

Affidavit of Publication

STATE OF MONTANA, }
County of Blaine. } ss.

MICHAEL D. PERRY

Being duly sworn, upon his oath, says:

That he is Printer of "THE CHINOOK OPINION," a newspaper of general circulation, published weekly at Chinook, in the County of Blaine, State of Montana.

That the notice hereunto attached was published in the said Chinook Opinion, once

each week for 1 successive weeks.

That the first publication of the said notice was on the 29 day of March, 1995

That the last publication of said notice was on the _____ day of _____, 19____

That the said notice was published in the regular and entire issue of every number of The Chinook Opinion during the period and time of said publication, and not in a supplement.

Michael D. Perry
Subscribed and sworn to before me this 30 day of March

1995. Mary D. Perry

Notary Public for the State of Montana,
Residing at Chinook, Montana

My Commission expires 18
February, 1999

PUBLIC NOTICE

An application to modify an existing solid waste management system license to add an additional thirty acres to be used for a Group III (inert waste) disposal area has been submitted to the Montana Department of Health and Environmental Sciences, Waste Management Division, for review. The name and address of the applicant follows:

Unified Disposal Board
Hill County Courthouse
Havre, MT 59501

The proposed solid waste management system is located in Section 6, Township 32N, Range 18E and Section 1, Township 32N, Range 17E, Blaine County approximately ten miles east of the Town of Havre and will serve residents of Hill, Blaine and northern Chouteau Counties.

The Department has reviewed the application and found it to be complete. The purpose of this notice is to inform the public of the proposed action and to seek their participation in the decision-making process. Pursuant to the Administrative Rules of Montana (ARM), Rules 16.2.626(2) and 16.2.628(2), an Environmental Assessment has been prepared on the proposed facility and is available upon request from the Solid Waste Program, P.O. 200901, Helena, MT 59620-0901. A 30-day comment period from the date of this notice will be given for the public to submit written comments to the Department concerning the proposed facility.

Dated this 22nd day of March, 1995.

(O(Mar 29)

No.....

In the District Court of the Seventeenth Judicial
District of the State of Montana, In and For The County
of Blaine.

vs.
of

Affidavit of Publication

Filed this _____ day of

, 19____

Clerk of District Court.

By _____

Deputy.

THE CHINOOK OPINI
217 Indiana
P.O. Box 97
Chinook MT 59523

DEPARTMENT OF HEALTH

P.O. Box 200901

Helena

MT 59620

DATE	ACCOUNT NO.	TERMS
03-31-95	1407	Net 10th

Thanks for your business.

Philis Johnson
WMD
APR 4 1995

REFERENCE NUMBER	PURCHASE ORDER NUMBER	DUE DATE OR CHECK NUMBER	TRANSACTION DATE	INVOICE NUMBER	DESCRIPTION	✓	AMOUNT
031616		04-10-95	03-29-95		Food Waste Notice Solid Waste Disposal		24.
CURRENT		1-30 DAYS	31-60 DAYS	61 + DAYS	To insure proper credit, please check those items being paid in the "✓" column and return the pink copy of the statement with your payment.		PLEASE PAY
24.00		0.00	0.00	0.00			24.0

Deputy,
of District Court,
19
day of
ication
teenth Judicial
d For The County

ROUTE 50P

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

DATE: 3/16/95

TO: Proof

1. Jim W. JW

2. Jon D

3. Robert T

- | | | |
|--|---|---|
| ☒ Approval | ☐ Comment | ☐ Necessary Action |
| ☐ Note and Return | ☐ Note and File | ☐ Investigate |
| ☐ Prepare reply | ☐ Signature | ☐ See Me |
| ☐ As requested | ☐ For your information | ☐ Per Conversation |

REMARKS:

Final Draft of
Unified Disposal District
Class III Landfill
EA

* I hope

Jim W. JW

FROM:

PUBLIC NOTICE

An application to modify an existing solid waste management system license to add an additional thirty acres to be used for a Group III (inert waste) disposal area has been submitted to the Montana Department of Health and Environmental Sciences, Waste Management Division, for review. The name and address of the applicant follows:
Unified Disposal Board
Hill County Courthouse
Havre, MT 59501

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The Department has reviewed the application and found it to be complete. The purpose of this notice is to inform the public of the proposed action and to seek their participation in the decision-making process. Pursuant to the Administrative Rules of Montana (ARM), Rules 16.2.624(2) and 16.2.628(2), an Environmental Assessment has been prepared on the proposed facility and is available upon request from the Solid Waste Program, P.O. 200901, Helena, MT 59620-0901. A 30-day comment period from the date of this notice will be given for the public to submit written comments to the Department concerning the proposed facility.

Dated this 22nd day of March, 1995.
(Mar 28)

AFFIDAVIT OF PUBLICATION

STATE OF MONTANA, }
County of Hill } ss.

Rick Weaver

of said County and State,

being first duly sworn, upon oath, says: That he is the

Publisher at Havre, Montana, of the Havre Daily News, Inc., a Montana corporation, which is the printer of The Havre Daily News, a newspaper of general circulation, printed and published in the City of Havre, in said County and State, and has been so published during the times hereinafter mentioned; that The Havre Daily News has complied with all the requirements of the laws of Montana relating to publication of legal newspapers;

that the advertisement of Public Notice, a printed copy of which is hereto attached, was printed and published in the regular issues of said newspaper,

and not in any supplement thereof, for 1 successive weeks, said publication having been made in the issues thereof under the following date, to-wit:

<u>March 28</u>	, 19 <u>95</u>	, 19
	, 19	, 19
	, 19	, 19
	, 19	, 19
	, 19	, 19
	, 19	, 19
	, 19	, 19

Subscribed and sworn to before me this 28 day of

March, A.D. 1995.

Val E. Munn
Notary Public for the State of Montana
Residing at Havre, Montana

My Commission expires

5/1, 1995

Publication Fees \$

Received Payment

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 22, 1995

Unified Disposal District, Hill County Courthouse, Havre, Montana 59501
Hill County Commissioners, Hill County, Havre, Montana 59501
Blaine County Commissioners, Blaine County, Havre, Montana 59501
Chouteau County Commissioners, Chouteau County, Ft. Benton, MT 59442
Bruce W. Richardson, MD, Hill and Blaine Counties Health Officer, 124 13th Avenue, Havre 59501
Briese Brothers, 1660 West 10th Street, Havre MT 59501
Ida Krejci, % Warren Barger, Star Route 35, Havre MT 598501
George Johnson, Box 982, Havre MT 59501
Lynda Patrick Hayes, 1725 E. Main, Havre MT 59501
State of Montana, Dept of State Lands, Box 201601, Helena MT 59620-1601
Marty Dirden, RS, Blaine County Sanitarian, P. O. Box 576, Chinook, Montana 59523
Clay Vincent, RS, Hill and Chouteau County Sanitarian, Courthouse, 315 4th Street, Havre, Montana 59501
Damschen & Associates, Inc., P.O. Box 4817, Helena, MT 59604
Tom Ellerhoff, DHES, Helena
Environmental Quality Council, Capital Complex, Helena
Documents Section, State Library, Capital Complex, Helena
State Historical Preservation Office, 225 N. Roberts, Helena

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Environmental Assessment has been prepared by the Department of Health and Environmental Sciences concerning the proposed modification of the Unified Disposal District Class II Landfill, Hill County Courthouse, Havre, Montana 59501.

The purpose of the Environmental Assessment is to inform all interested governmental agencies and public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Environmental Assessment will be circulated for a period of thirty (30) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

A handwritten signature in cursive script, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

encl: Unified Disposal District Class
III Environmental Assessment

"AN EQUAL OPPORTUNITY EMPLOYER"

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Waste Management Division
Solid Waste Program
2209 Phoenix Avenue
P. O. Box 200901
Helena, Montana 59620
(406) 444-1430

ENVIRONMENTAL ASSESSMENT (EA)

Division/Bureau:

Waste Management Division/Solid Waste Management Program

Project or Application:

Unified Disposal Board, Hill County Courthouse, Havre, Montana 59501 has applied to modify their current solid waste management system license to add additional acreage to be used for a proposed Class III landfill designed to accept only Group III wastes. The proposed solid waste management system addition is located on the 250-acre parcel of land owned by the Unified Disposal District.

Description of Project:

The dynamics of environmental systems require readers to read this entire Environmental Assessment (EA) in order to appreciate the consequences of the alternatives discussed in this document.

- A. Location: The thirty-acre proposed Class III landfill will be constructed on the north side of the present licensed Class II landfill. The legal description of the property on which the Class III Landfill is to be constructed is: Government Lot # 1, Section 1, Township 32 North, Range 17 East, Blaine County and Government Lot # 5, Section 6, Township 32 North, Range 18 East, Blaine County.
- B. Geographic Setting: The Class II landfill and proposed Class III addition is situated just off Highway 2 in Blaine County near the Hill County line, ten miles east of Havre and eleven miles west of Chinook. Figure 1 shows the location of the site.

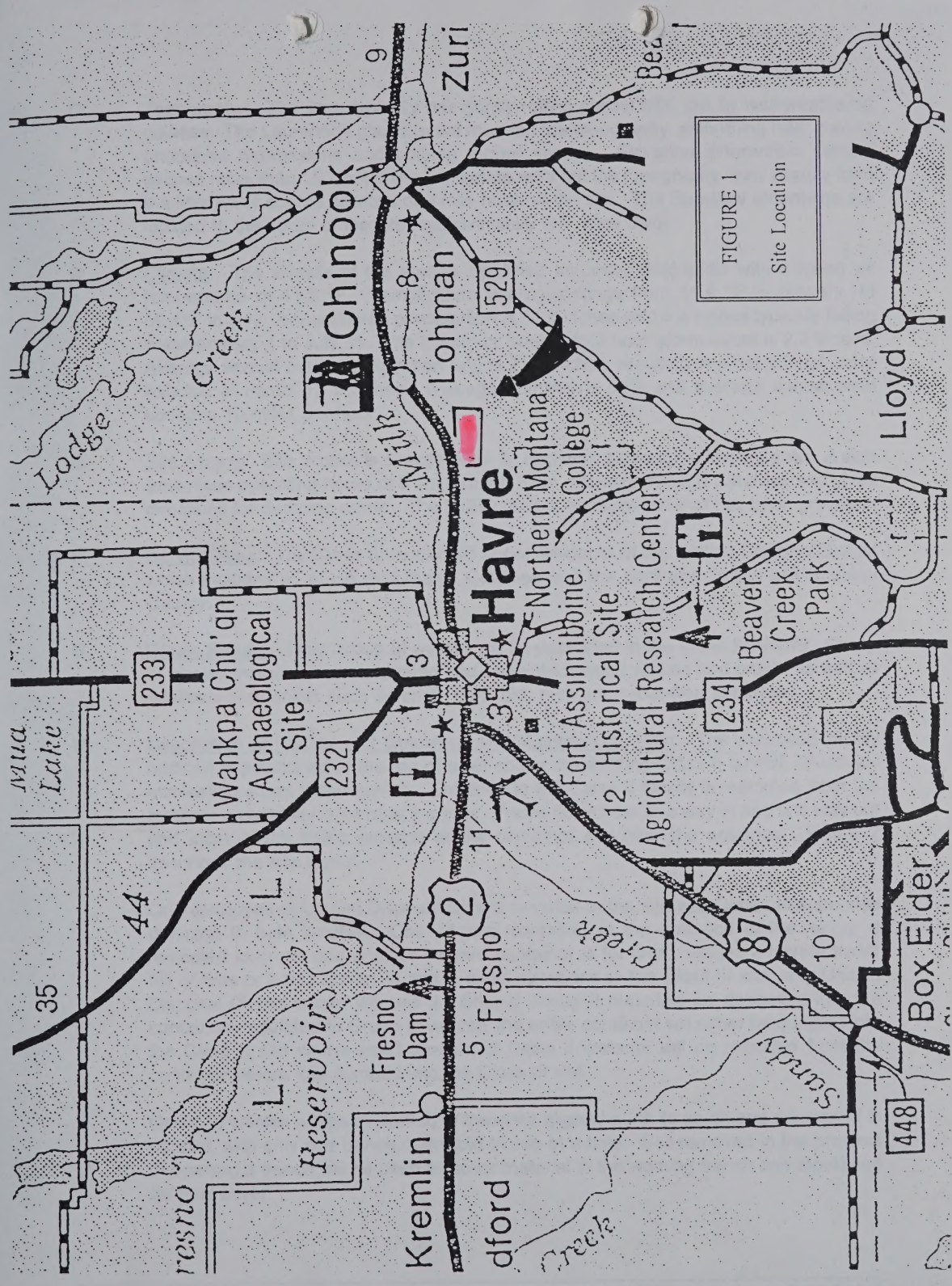


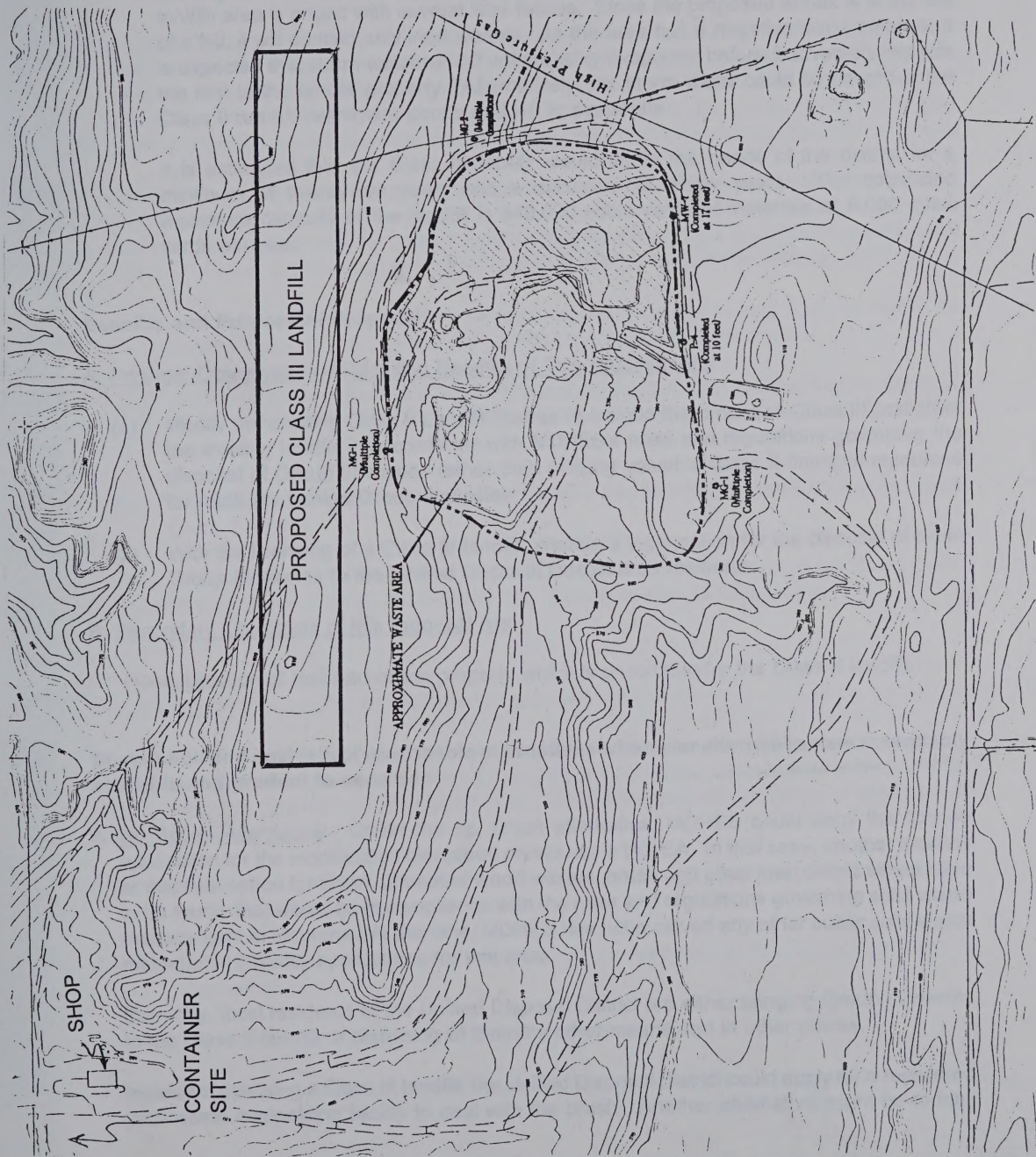
FIGURE 1
Site Location

- C. Topography: The area typically has gently rolling glacial hills, cut by well-weathered coulees. The Laurentide glacial event rounded the topography, smoothing hills, leaving undrained depressions and burying former valleys. Elevation differentials seldom exceed more than 150 feet in the immediate area but the topography rises sharply from the Milk River course, located one mile north of the site. The Bearpaw Mountains are located to the south of the site, approximately ten miles away.
- D. Climate: The climate of the area is classified as continental aridic with a mean air temperature of 41.6 °F. Temperature averages range from 11.9 °F in January to 69.4°F in July. Annual mean precipitation is 11.6 inches with 5.4 inches typically falling between May 1 to July 31. The maximum twenty-four hour storm event is 2.3 inches. Average annual evapotranspiration rate is 23.4 inches, resulting in a net annual water balance of minus 12.1 inches. Average humidity is 53% and average annual wind speed is 10 miles per hour.
- E. Site Access: Site access is directly off U. S. Highway 2 through a locking gate. A sign advertises operating hours of 8 am through 5 pm, Monday through Saturday and gives directions for dumping waste. The facility road is of native soil that has been graveled.
- F. Service Area: The Class III landfill will serve residents of the Unified Disposal District which includes all of Hill and Blaine Counties and the northern portion of Chouteau County.
- G. Waste Stream: Only Group III wastes will be deposited in the Class III landfill. Group III wastes include clean (untreated and unpainted) wood wastes and brush, as well as relatively inert solids such as brick, tires, dirt, rock and rebar-free concrete.
- H. Description of Facility and Operation and Maintenance Plan: The proposed facility addition is positioned at the top of a hill above the existing Class II landfill, effectively eliminating storm water run-on. Entrance to the Class II facility is restricted from the public to a container area near the gate. Traffic flows from one way in and one way out and most of the traffic remains at the container site near the entrance. Figure 2 describes the site layout.

One employee of Unified Disposal District remains at the site at all times to supervise dumping in both landfills. One 44-yard container at the entrance of the facility is restricted to brush and another 44-yard container is for tires. Unless a private trailer full of tires or brush comes in and is given directions to the Class III site, only Unified Disposal District trucks will use it. Should Group II materials be deposited into the containers restricted to Group III wastes, the entire container will either be dumped into the Class II site or the small amount of Class II material will be removed from the container before it is dumped into the Class III site.

Group III wastes will be deposited in trenches aligned north to south and positioned in parallel, with only one trench open and in use at a time. Soil removed in the process of opening a trench will be used as cover material in the working trench and stockpiled for final cover.

FIGURE 2
Site Layout



Because the proposed Class III addition is in close proximity to the existing landfill, it will be covered and capped for positive drainage just as the Class II site. The Group III wastes will be deposited in a deep trench and given the properties of the wastes, blowing litter from the proposed Class III site will be minimal. Additionally, the entire landfill area is ringed with several litter fences. Since the proposed annex is at the top of a hill, it will contain only inert wastes. As the area has a negative water balance, it is expected that storm water run-off will probably evaporate before it adversely impacts the rest of the landfill property. Alternatively, the storm water could be caught in the Class II run-off catchment ponds and left to evaporate.

It is estimated that the Class III facility would serve the needs of the district for a minimum of twenty-five years and a maximum of ninety years. The calculated maximum capacity of the landfill is 540,000 cubic yards of materials at 6,000 cubic yards per year.

Benefits and Purpose of Proposal:

A. Principal Objectives and Resulting Benefits of This Proposal Are:

- (1) Modify the existing Class II Landfill license to include the proposed Class III portion of the existing landfill in accordance with MDHES's rules and regulations governing the disposal of Group III wastes rather than utilizing valuable Class II financial resources for relatively benign Group III wastes.
- (2) With the licensing of a Class III landfill, provide a legal option for the disposal of clean Group III wastes to the Unified Disposal District area residents.

B. Secondary Objectives of this Proposal Are:

- (1) Utilization of that part of the property which is unsuitable for the Class II landfill.

Description and analysis of reasonable alternatives whenever alternatives are reasonably available and prudent to consider:

A. **No Action Alternative:** Under the no action alternative, MDHES could deny the license application for the modification discussed previously in this EA. In that case, another location or disposal option for clean, untreated wood wastes, brush and other inert debris would have to be found that would be in compliance with the rules and regulations governing solid waste management in Montana. At this time, MDHES has not received any other public solid waste management facility applications for this area.

Currently, local residents of the Unified Disposal District are either bringing Group III wastes to the Class II landfill or disposing of them by other means and in other places.

Instead of licensing a Class III landfill, the Unified Disposal District could apply for a registered yard waste composting facility to deal with the brush. Another alternative might be to haul

the material to the licensed Class II landfill. Other than Unified Disposal District's Class II landfill located at the site, the closest licensed Class II landfill that could take Unified Disposal District's Class III waste with minimum impact to its normal operating procedures would be 88 miles away.

- B. Proposed Project: According to the Administrative Rules of Montana 16.14.504(2)(a) and (b), facilities licensed to operate as Class II solid waste management systems are capable of receiving Group II and Group III wastes. Facilities licensed as Class III landfills may accept only Group III wastes for disposal. As stated earlier in this report, Class III wastes include brush, uncontaminated dirt, brick, rebar-free concrete, tires and untreated wood.

Unified Disposal District proposes to license a thirty-acre tract adjacent to its existing Class II facility to receive Group III wastes, mainly brush and tires. Currently, the brush and tires are deposited directly into the Class II landfill. With the licensing of the Class III landfill, inert Group III wastes will be diverted to the Class III landfill by one of the following methods:

1. Dumped by the public into two 44-yard containers at the entrance of the facility for disposal in the Class III landfill by Unified Disposal District personnel;
2. Upon inspection by Unified Disposal District employees and confirmed to be Group III material, the private loads of waste will be directed directly to the Class III Landfill for disposal.
3. Unified Disposal District collected Group III loads will be dumped into the proposed Class III landfill.

The checklist (Page 9) and the following narrative discusses the existing environment at the site of the proposed project and the potential impacts of this licensing action.

A listing and appropriate evaluation of mitigation, stipulations and other controls enforceable by the agency or another government agency:

The proposed licensing action must meet the minimum requirements of the Montana Solid Waste Management Act and the Administrative Rules of Montana. All conditions and plans submitted in the application process and discussed in this EA are considered conditions of the MDHES license, if issued, including:

- (1) This license would be good only for the thirty acres requested by the applicant in their March 28, 1994 application to MDHES.
- (2) Only clean, untreated Group III wastes may be deposited at the designated Class III disposal areas.
- (3) The on-site burning of wastes will not be allowed.
- (4) Wastes will be covered with a minimum of six inches of dirt every three (3) months.

- (5) Signs must be placed on-site to inform users what is and is not acceptable in the disposal area.
- (6) Any water ponding in the Class III disposal area must be removed within seven (7) days.
- (7) No wastes will be dumped in the Class III Landfill unless inspected by an Unified Disposal District employee.
- (8) Should Class II material be found in the containers placed at the entrance for public use, the entire container must be dumped in the Class II landfill or alternatively, the Group II wastes must be removed from the container before it is dumped into the Class III landfill.

Recommendations:

The recommendation of MDHES is to request input from the public regarding the licensing of this Class III landfill site. In lieu of adverse comment indicating environmental problems that have not been heretofore identified, the Department of Health and Environmental Sciences proposes to license the thirty acres as a part of the existing Solid Waste Management System.

If an EIS is needed, and if appropriate, explain the reasons for preparing the EA:

At this stage in the Montana Environmental Policy Act (MEPA) process, an Environmental Impact Statement (EIS) is not indicated.

If an EIS is not required, explain why the EA is an appropriate level of analysis:

The Environmental Assessment that was prepared identified no significant impacts to the natural and human environment from the proposed action of licensing the area as a Class III landfill site. Because no waste would be burned and the material to be buried would be essentially inert, given the area's past and present human activities, no additional study of the proposed action beyond this Environmental Assessment is deemed necessary.

Other groups or agencies contacted or which may have overlapping jurisdiction:

Blaine County Health Officer, Blaine County Sanitarian
MDHES and Waste Management Divisions

Individuals or groups contributing to this EA:

Montana State Historic Preservation Office, Helena, Montana
Montana State Library, National Resource Information System, Helena, Montana

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. TERRESTRIAL AND AQUATIC PLANT AND ANIMAL LIFE			XXX			XXX
2. SOILS, FERTILITY, AND DISTRIBUTION				XXX		XXX
3. AESTHETIC QUALITY, VISUAL QUALITY			XXX			XXX
4. VISUAL SCENIC QUALITY						
5. AIR QUALITY			XXX			XXX
6. UNDESIRABLE, PESTILE OR LIMITED GROW RESOURCES				XXX		XXX
7. USE OF RESOURCES OR LAND			XXX			XXX
8. HISTORICAL AND ARCHEOLOGICAL SITES				XXX		XXX

Damschen and Associates, Inc.

EA prepared by:

Phillis Stevens, Environmental Engineer, Solid Waste Management Program, Waste Management Division, MDHES, Helena, Montana

Date:

March 22, 1995

CUMULATIVE AND SECONDARY IMPACTS: The overall impacts of the proposed Class III landfill site are anticipated to be minor. Life of the facility is expected to be twenty-five years and during the course of that time, impacts will be greater than after the facility is closed. It is noted that there may be cumulative and secondary impacts from the Class III landfill. However, once the Class III site is closed according to the Closure Plan and Post-Closure Plan submitted by Damschen and Associates, Inc., however, there are expected to be no additional significant impacts, cumulative or secondary.

POTENTIAL IMPACT ON HUMAN ENVIRONMENT

	MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. SOCIAL STRUCTURE AND NORMS				XXX		
2. CULTURAL UNIFORMITY AND DIVERSITY				XXX		
3. LOCAL AND STATE TAX BASE AND TAX REVENUE			XXX			XXX
4. AGRICULTURAL OR INDUSTRIAL PRODUCTION				XXX		XXX
5. HUMAN HEALTH				XXX		
6. ACCESS TO MOBILITY OF GENERAL PUBLIC AND WILDERNESS ACTIVITIES				XXX		
7. QUANTITY AND DISTRIBUTION OF EMPLOYMENT			XXX			XXX
8. DISTRIBUTION OF POPULATION				XXX		
9. DEMANDS FOR GOVERNMENT SERVICES			XXX			XXX
10. INDUSTRIAL AND COMMERCIAL ACTIVITIES			XXX			XXX
11. LOCALLY ADAPTED ENVIRONMENTAL PLANS AND GOALS				XXX		

CUMULATIVE AND SECONDARY IMPACTS: The construction and operation of a Class III landfill site in the proposed location is anticipated to have very minor impacts on the human environment. Due to the geospatial remoteness of the site, the facility's position with respect to the highway and the relatively small size of the affected population, the human population will be only marginally adversely affected. The residents of the area will have an approved disposal area for their Group III wastes and valuable space would be saved at a Class III landfill, thereby extending its operational life.

		MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. TERRESTRIAL AND AQUATIC LIFE AND HABITATS	1			XXX			XXX
2. WATER QUALITY, QUANTITY AND DISTRIBUTION	2				XXX		XXX
3. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE	3			XXX			XXX
4. VEGETATION COVER, QUANTITY AND QUALITY	4			XXX			XXX
5. AESTHETICS	5			XXX			XXX
6. AIR QUALITY	6			XXX			XXX
7. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVR. RESOURCES	7				XXX		XXX
8. DEMANDS ON ENV. RESOURCES OF WATER, AIR AND ENERGY	8			XXX			XXX
9. HISTORICAL AND ARCHAEOLOGICAL SITES	9				XXX		XXX

CUMULATIVE AND SECONDARY IMPACTS: The overall impacts of the proposed Class III landfill site are anticipated to be minor. Life of the facility is expected to be twenty-five years and during the course of that time, impacts will be greater than after the facility is closed. It is noted that there may be cumulative and secondary impacts from the Class II Landfill. However, once the Class III site is closed according to the Closure Plan and Post-Closure Plan submitted by Damschen and Associates, Inc., however, there are expected to be no additional significant impacts, cumulative or secondary.

POTENTIAL IMPACT ON HUMAN ENVIRONMENT

		MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. SOCIAL STRUCTURES AND MORES	1				XXX		
2. CULTURAL UNIQUENESS AND DIVERSITY	2				XXX		
3. LOCAL AND STATE TAX BASE AND TAX REVENUE	3			XXX			XXX
4. AGRICULTURAL OR INDUSTRIAL PRODUCTION	4				XXX		XXX
5. HUMAN HEALTH	5				XXX		
6. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES	6				XXX		
7. QUANTITY AND DISTRIBUTION OF EMPLOYMENT	7			XXX			XXX
8. DISTRIBUTION OF POPULATION	8				XXX		
9. DEMANDS FOR GOVERNMENT SERVICES	9			XXX			XXX
10. INDUSTRIAL AND COMMERCIAL ACTIVITY	10			XXX			XXX
11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS	11				XXX		

CUMULATIVE AND SECONDARY IMPACTS: The construction and operation of a Class III landfill site in the proposed location is anticipated to have very minor impacts on the human environment. Due to the geographical remoteness of the site, the facility's position with respect to the highway and the relatively small size of the affected population, the human population will be only marginally adversely affected. The residents of the area will have an approved disposal area for their Group III wastes and valuable space would be saved at a Class II Landfill, thereby extending its operational life.

Evaluating the Potential Impact of the Proposed Solid Waste Management System on the Environment

The following is a detailed explanation concerning the previous page's comments on the potential impact of the proposed Class III landfill site on the environment (see Tables 1 and 2). Those categories marked "attached" will be addressed in the subsequent pages.

I. Table 1, Potential Impact on Physical Environment

1) Terrestrial and Aquatic Life and Habitats:

- a. *Wildlife:* Insects, ungulates, small mammals, and a variety of birds may have inhabited the area of the proposed Class III landfill site historically. The sustained level of activity and noise generated by the Unified Disposal District Class II landfill generally preclude substantial use of the immediate area by wildlife.

Effects of Action Alternative on Wildlife: Those indigenous small mammals, insects and birds which are still present at the site will be disturbed during the construction, filling and covering of the trenches but are expect to reestablish communities after the Class III landfill is closed. A properly operated Class III landfill should not attract rodents, insects, or birds due to the inert properties of the waste to be accommodated. Therefore, no anticipated permanent effects to the area's wildlife would result from licensing the Class III landfill.

- b. *Aquatic Life:* As discussed earlier in this document, the proposed solid waste management facility would not be located near any natural surface water systems. The Milk River Valley lies approximately one mile to the north. There are no active streams, springs or seeps present in the area. The coulees carry water on rare occasions for a short period of time and therefore do not support aquatic life.

Effects of Action Alternative on Aquatic Life: With the proposed site so far away from the closest water course, no anticipated effects are expected on aquatic life and corresponding habitats in the area from the proposed waste disposal activities.

2) Water Quality, Quantity and Distribution:

- a. *Ground and Surface Water:* Depth to ground water in this area is approximately 40 feet at the landfill and from 62-70 feet $\pm$ 25 feet, based on wells located at:

		Section	Township	Range	County
		-----	-----	-----	-----
SE ¼	NW ¼	5	32 North	17 East	Blaine
SW ¼	NE ¼	36	33 North	17 East	Blaine
NW ¼	SE ¼	36	33 North	17 East	Blaine

Evaluating the Potential Impact of the Proposed Solid Waste Management System on the Environment

The following is a detailed explanation concerning the previous page's comments on the potential impact of the proposed Class III landfill site on the environment (see Tables 1 and 2). Those categories marked "affected" will be addressed in the subsequent pages.

Table 1. Potential Impact on Physical Environment

1) Terrestrial and Aquatic Life and Habitat

a. **Wetlands:** Insects, ungulates, small mammals, and a variety of birds may have inhabited the area of the proposed Class III landfill site historically. The sustained level of activity and noise generated by the United Disposal District Class II landfill generally preclude substantial use of the immediate area by wildlife.

Effects of Action Alternative on Wetlands: Those indigenous small mammals, insects, and birds which are still present at the site will be disturbed during the construction, filling and covering of the trenches but are expected to reestablish communities after the Class III landfill is closed. A geographically separated Class III landfill should not attract rodents, insects, or birds due to the inert properties of the waste to be landfilled. Therefore, no anticipated permanent effects to the area's wildlife would result from licensing the Class III landfill.

b. **Aquatic Life:** As discussed earlier in this document, the proposed solid waste management facility would not be located near any natural surface water systems. The Mill River Valley lies approximately one mile to the north. There are no active streams, springs or seeps present in the area. The coulees carry water on rare occasions for a short period of time and therefore do not support aquatic life.

Effects of Action Alternative on Aquatic Life: With the proposed site so far away from the closest water course, no anticipated effects are expected on aquatic life and corresponding habitats in the area from the proposed waste disposal activities.

2) Water Quality, Quantity and Distribution

a. **Ground and Surface Water:** Depth to ground water in this area is approximately 40 feet at the landfill and from 65-70 feet $\pm$ 25 feet, based on wells located at:

County	Range	Township	Section	NE N	SE N
Blaine	17 East	33 North	38	NE N	SE N
Blaine	17 East	33 North	38	NE N	SE N
Blaine	17 East	33 North	38	NE N	SE N

The largest surface water body in this area is the Milk River, located approximately one mile north of the proposed landfill site. Storm water drainage at the site is generally to the south, away from the Milk River.

Effects of Action Alternative on Ground and Surface Water: The potential impact of the proposed landfill and subsequent activity to local water systems would be related to the use of the access road and the quality of facility operation. The proper oversight will eliminate the possibility of any Group II materials being deposited at the site. Since no burning will be allowed, the potential impacts to ground water from leachate initiated from water soluble ash is diminished significantly.

Because a water supply well would not be necessary for the proposed Class III landfill, the normal operating procedures would not place any demands on local water supplies. Therefore, there would be no substantial impact to current water conditions in the area.

3) Geology and Soil Quality, Stability, and Moisture:

a. *Geology* - The geology of the area is generally of the Montana Group, which includes Bearpaw shale, Judith River sandstone, siltstone, and Telegraph Creek sandy shale. Lower tertiary volcanic flows and associated pyroclastic deposits with some rhyolite and basalt intrusives are found in an area slightly to the west of the site. The nearest faultline is located in the Bearpaw Mountains, thirty miles to the southwest and about twenty-five miles to the southeast. The proposed Class III landfill would be located in old glacial meltway deposits from the Laurentide glacial event.

b. *Soils* - Soil at the site is phanerozoic sedimentary deposits, mostly silty clay with some sandy clay. The soils in this area consists of light colored clay and silty clay soil. The soils will be disturbed by the action of constructing the trenches, filling them with Class III wastes and covering them. However, the closure process dictates returning the site to its natural and preconstruction state as much as possible.

Effects of Action Alternative on Geology and Soils - No profound and permanent impacts to the geology and soils of the area would be anticipated by the proposed burial of Group III wastes due to the inertness of the waste material and the fact that no wastes would be burned on-site.

4) Vegetation Cover, Quantity, and Quality:

Vegetation - Indigenous flora is mostly grasses with western wheatgrass, green needlegrass, little bluestem, and prairie junegrass predominating. Sedges and clubmoss, while uncommon, are present. The proposed site would be located on native grasslands halfway between Havre and Chinook. Consequently, there is little natural vegetation other than the grasses, some sedges and some club mosses inhabiting this

The largest surface water body in this area is the Milk River, located approximately one mile north of the proposed landfill site. Storm water drainage at the site is generally to the south, away from the Milk River.

Effects of Action Alternative on Ground and Surface Water: The potential impact of the proposed landfill and subsequent activity to local water systems would be related to the use of the access road and the quality of landfill operation. The proper oversight will eliminate the possibility of any Group II materials being deposited at the site. Since no burning will be allowed, the potential impacts to ground water from leachate infiltrated from water soluble ash is diminished significantly.

Because a water supply well would not be necessary for the proposed Class III landfill, the normal operating procedures would not place any demands on local water supplies. Therefore, there would be no substantial impact to current water conditions in the area.

3) Geology and Soil Quality, Stability, and Moisture

Geology - The geology of the area is generally of the Montana Group, which includes Bearpaw shale, Judith River sandstone, siltstone, and Tetonian Creek sandy shale. Lower Tertiary volcanic flows and associated pyroclastic deposits with some hydrothermal and beach terraces are found in an area slightly to the west of the site. The nearest faultline is located in the Bearpaw Mountains, thirty miles to the southwest and about twenty-five miles to the southeast. The proposed Class III landfill would be located in old glacial meltwater deposits from the Laurentide glacial event.

Soils - Soil at the site is primarily sedimentary deposits, mostly silty clay with some sandy clay. The soils in this area consist of light colored clay and silty clay soil. The soils will be disturbed by the action of constructing the landfill, filling them with Class III wastes and covering them. However, the closure process dictates returning the site to its natural and preconstruction state as much as possible.

Effects of Action Alternative on Geology and Soils - No profound and permanent impacts to the geology and soils of the area would be anticipated by the proposed landfill of Group III wastes due to the inertness of the waste material and the fact that no wastes would be burned on site.

4) Vegetation Cover, Quality, and Quantity

Vegetation - Indigenous flora is mostly grasses with western wheatgrass, green needlegrass, little bluestem, and crested junegrass predominating. Sedges and clubmosses, while uncommon, are present. The proposed site would be located on native grasslands between Havre and Chinook. Consequently, there is little natural vegetation other than the grasses, some sedges and some club mosses inhabiting the

site. This vegetation will be disturbed during the productive lifetime of the landfill, but will be revegetated with native plants during the closure process.

- 3) *Effects of Action Alternative on Vegetation* - The burial of Group III waste would have little or no significant nor permanent impact to local vegetation in this area once the site has been closed and revegetated.

5) Aesthetics:

The proposed Class III landfill would be situated in an open area, surrounded by the Class II landfill to the south and west and open country to the north and east. Operations at this site may be visible to motorists on the highway but due to the elevation of the proposed site, would not be readily apparent.

- 4) *Effects of Action Alternative on Aesthetics* - The operation of a Class III landfill is not anticipated to present a significant or an additional visual impact.

6) Air Quality:

a. *Traffic* - The proposed Class III landfill would be situated conjunct to an existing landfill area. An increase in traffic flow is not anticipated. This statement is based on the short distance users would have to travel on the gravel driveway from the highway to the containers and the amount of use the area receives already due to the existing Class II landfill.

Effects of Action Alternative on Traffic - The impact to the air quality of this area due to traffic is anticipated to be negligible.

- 3) b. *General Air Quality* - Only clean, Group III waste and brush would be allowed to be deposited and subsequently buried. It is expected that some dust will be generated during the construction and operation of the Class III landfill. Due to the smaller amount of Class III waste and since Class III cover must only be applied quarterly, the projected amount of dust at any one time above what is generated by the Class II landfill is assumed to be minimal. If dust should become a problem in this area, the District will have to take corrective measures, such as applying an approved chemical or water dust suppressant on the roads.

Effects of Action Alternative on General Air Quality - From inspection of the operation and maintenance plan submitted by the applicant, MDHES does not anticipate the quality of the environment to be significantly affected by the burial of Group III waste at this proposed landfill.

7) Unique, Endangered, Fragile or Limited Environmental Resources:

No resident unique, endangered, fragile or limited species are found in the area of the proposed site.

also. This vegetation will be disturbed during the productive lifetime of the landfill, but will be revegetated with native plants during the closure process.

Effects of Action Alternative on Vegetation - The burial of Group III waste would have little or no significant permanent impact to local vegetation in this area once the site has been closed and revegetated.

5) Aesthetics

The proposed Class III landfill would be situated in an open area, surrounded by the Class II landfill to the south and west and open country to the north and east. Operations at this site may be visible to motorists on the highway but due to the elevation of the proposed site, would not be readily apparent.

Effects of Action Alternative on Aesthetics - The operation of a Class III landfill is not anticipated to present a significant or an additional visual impact.

6) Air Quality

a. Traffic - The proposed Class III landfill would be situated adjacent to an existing landfill area. An increase in traffic flow is not anticipated. This statement is based on the fact that waste would have to travel on the gravel driveway from the highway to the containers and the amount of use the area receives already due to the existing Class II landfill.

Effects of Action Alternative on Traffic - The impact to the air quality of this area due to traffic is anticipated to be negligible.

b. General Air Quality - Only clean, Group III waste and dust would be allowed to be deposited and subsequently buried. It is expected that some dust will be generated during the construction and operation of the Class III landfill. Due to the smaller amount of Class III waste and since Class III cover must only be applied quarterly, the projected amount of dust at any one time above what is generated by the Class II landfill is assumed to be minimal. If dust should become a problem in this area, the District will have to take corrective measures, such as applying an approved chemical or water dust suppressant on the roads.

Effects of Action Alternative on General Air Quality - From inspection of the operation and maintenance plan submitted by the applicant, MCHES does not anticipate the quality of the environment to be significantly affected by the burial of Group III waste at this proposed landfill.

7) Unique Endangered, Fragile or Limited Environmental Resources

No resident unique, endangered, fragile or limited species are found in the area of the proposed site.

Effects of Action Alternative on Unique, Endangered, Fragile or Limited Environmental Resources - No significant impact is anticipated.

8) **Demands on Environmental Resources of Water, Air and Energy:**

The operation of any solid waste management facility would require the consumption of energy, particularly equipment fuels, for the transportation of the waste from the neighboring container site and periodic cover of wastes at the proposed site.

Effects of Action Alternative on Demands on Environmental Resources of Water, Air and Energy - Since the operation of the proposed Class III landfill would be minor compared to the current operations of the existing Class II landfill, the anticipated additional impact would be trivial if the Class III landfill is licensed.

9) **Historical and Archaeological Sites:**

At the request of the Solid Waste Program, a search was conducted by the State Historical Preservation Office to discover any site which may have historical and archaeological significance. At this time, no known historical or archaeological site exists within the proposed Class III landfill boundaries.

Effects of Action Alternative on Historical and Archaeological Sites - Since the proposed solid waste management facility would utilize a disturbed area, the potential impact to any unknown historic feature should be negligible.

II. Table 2, Potential Impact on Human Environment.

3) **Local and State Tax Base and Tax Revenue:**

The MDHES will charge the Unified Disposal District an application review fee associated with the licensing of a Class III landfill and an annual license fee required by ARM 16.14.405. However, this impact should lessen slightly once the District has paid the "one-time-only" application review fee. Annual licensing fees must be collected until the site is deemed officially closed by MDHES.

Effects of Action Alternative on Local and State Tax Base and Tax Revenue - The local tax base is expected to be slightly impacted by the application review fee associated with the licensing of a Class III landfill. It is not expected to be impacted by the annual license fee required by MDHES since the land is already owned by the Unified Disposal District and will not be part of the tax base.

4) **Agricultural or Industrial Production:**

The applicant proposes to operate a Class III landfill in conjunction with an already licensed Class II landfill in a grassland area. Based on the information supplied by the District, no agriculturally or industrially active land would be taken out of production or service for this proposed site.

Effects of Action Alternative on Listed, Endangered, Rare or Limited Environmental Resources - No significant impact is anticipated.

5) Comments on Environmental Resources of Water, Air and Energy

The operation of any solid waste management facility would require the consumption of energy, particularly equipment fuel, for the transportation of the waste from the neighboring container site and periodic cover of wastes at the proposed site.

Effects of Action Alternative on Comments on Environmental Resources of Water, Air and Energy - Since the operation of the proposed Class III landfill would be minor compared to the current operations of the existing Class II landfill, the anticipated additional impact would be that if the Class III landfill is licensed.

6) Historical and Archaeological Sites

At the request of the Solid Waste Program, a search was conducted by the State Historical Preservation Office to discover any site which may have historical and archaeological significance. At the time, no known historical or archaeological site exists within the proposed Class III landfill boundaries.

Effects of Action Alternative on Historical and Archaeological Sites - Since the proposed solid waste management facility would utilize a disturbed area, the potential impact to any unknown historic features should be negligible.

7) Potential Impact on Human Environment

8) Local and State Tax Base and Tax Revenue

The MOHES will charge the United Disposal District an application review fee associated with the licensing of a Class III landfill and an annual license fee required by ARM 16.14.05. However, the impact should lessen slightly once the District has paid the "one-time-only" application review fee. Annual licensing fees must be collected until the site is deemed officially closed by MOHES.

Effects of Action Alternative on Local and State Tax Base and Tax Revenue - The local tax base is expected to be slightly impacted by the application review fee associated with the licensing of a Class III landfill. It is not expected to be impacted by the annual license fee required by MOHES since the land is already owned by the United Disposal District and will not be part of the tax base.

9) Agriculture or Industrial Production

The applicant proposes to operate a Class III landfill in conjunction with an already licensed Class II landfill in a grassland area. Based on the information supplied by the District, no agriculturally or industrially active land would be taken out of production or service for this proposed site.

Effects of Action Alternative on Agricultural or Industrial Production - No significant impact to the operation of the industrial or agricultural production in this region is expected with the licensing of the proposed thirty-acre Class III landfill.

7) Quantity and Distribution of Employment:

The operation of a Class III landfill would require minimum human resources. District personnel would be required to police the container area, collect, sort, transport and dump the Group III wastes and provide six inches of soil cover every 90 days.

Effects of Action Alternative on Quantity and Distribution of Employment - Minimal impact on the quantity and distribution of employment is anticipated.

9) Demands for Government Services:

The operation of a solid waste management site would require human power from MDHES and the County Sanitarian to inspect and regulate the site. The solid waste management license for this facility must be renewed annually.

Effects of Action Alternative on Demands for Government Services - There would be a small demand placed on governmental services over the life of the site. The County Sanitarian or other MDHES representative would also have to inspect the landfill periodically.

10) Industrial and Commercial Activity:

The proposed area would be used for Group III waste generated by Hill County, Blaine County and north Chouteau County area residents. The cost savings generated by reducing the volume of waste locally, instead of having to haul large pieces of Group III waste to a licensed Class II landfill, would have a positive impact on the industrial and commercial activity of the area.

Effects of Action Alternative on Industrial and Commercial Activity - As stated above, the only impact to the industrial and commercial community would be positive, although insignificant.

Effects of Action Alternative on Agricultural or Industrial Production - No significant impact to the operation of the industrial or agricultural production in this region is expected with the licensing of the proposed thirty-acre Class III landfill.

7) Quantity and Distribution of Employment

The operation of a Class III landfill would require minimum human resources. District personnel would be required to police the container area, collect, sort, transport and dump the Group III wastes and provide six inches of soil cover every 90 days.

Effects of Action Alternative on Quantity and Distribution of Employment - Minimal impact on the quantity and distribution of employment is anticipated.

8) Demands for Government Services

The operation of a solid waste management site would require human power from MOHES and the County Sanitation to inspect and regulate the site. The solid waste management license for this facility must be renewed annually.

Effects of Action Alternative on Demands for Government Services - There would be a small demand placed on governmental services over the life of the site. The County Sanitation or other MOHES representative would also have to inspect the landfill periodically.

10) Industrial and Commercial Activity

The proposed site would be used for Group III waste generated by Hill County, Blaine County and north Chouteau County area residents. The cost savings generated by reducing the volume of waste locally, instead of having to haul large pieces of Group III waste to a licensed Class II landfill, would have a positive impact on the industrial and commercial activity of the area.

Effects of Action Alternative on Industrial and Commercial Activity - As stated above, the only impact to the industrial and commercial community would be positive, although insignificant.

REFERENCES

- Alt, D. and Hyndman, D.W. 1986. *Roadside Geology of Montana*. Missoula, MT: Mountain Press Publishing Company.
- Damschen and Associates, Inc. 1991 (October). *Hydrogeological Analysis for the Existing Sanitary Landfill*.
- Montagne, C.; Munn, L.C.; Nielsen, G.A.; Rogers, J.W.; and Hunter, H.E. 1982. *Soils of Montana*, MT Agricultural Experiment Station Bulletin 744. Bozeman, MT: MSU.
- Montana State Historical Preservation Office. 1994 (December 12). *Letter in Response to Request for Information*.
- Taylor, R.L. and Ashley, J.M. No Date. *Geological Map of Montana*. Bozeman, MT: Department of Earth Sciences, Montana State University.
- Unified Disposal Board. 1993a (December 16). *License Application for a Solid Waste Management System License*.
- Unified Disposal Board. 1994b (March 28). *License Application for a Solid Waste Management System License*.
- Unified Disposal Board. 1994c (November 30). *Letter in Response to Request for More Information*.

file: F:\shri\swm\UDBEA

Please submit billing in the prescribed manner to the Department of Health and Environmental Sciences, Support Services, P.O. Box 200901, Helena, MT 59620. We request that this notice be run one time only. Please include at least one original copy of the notice with the bill. Thank you in advance for your assistance.

Sincerely,

Phillip Stevens
Environmental Engineer

Signature: Phillip Stevens

cc: Regional Director with appropriate

REFERENCES

- Alt, D. and Hyndman, D.W. 1986. Roadside Geology of Montana. Missoula, MT: Mountain Press Publishing Company.
- Comstock and Associates, Inc. 1991 (October). Hydrogeological Analysis for the Existing Sanitary Landfill.
- Montgomery, C., Munn, L.C., Nelson, G.A., Rogers, J.W., and Hunter, H.E. 1982. Soils of Montana. MT Agricultural Experiment Station Bulletin 744. Bozeman, MT: MSU.
- Montana State Historical Preservation Office. 1994 (December 12). Letter in Response to Request for Information.
- Taylor, R.L. and Ashby, J.M. No Date. Geological Map of Montana. Bozeman, MT: Department of Earth Sciences, Montana State University.
- United Disposal Board. 1993a (December 16). License Application for a Solid Waste Management System License.
- United Disposal Board. 1993b (March 28). License Application for a Solid Waste Management System License.
- United Disposal Board. 1994c (November 30). Letter in Response to Request for More Information.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program
(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 22, 1995

Editor
Havre Daily News
P. O. Box 431
Havre, Montana 59501

Dear Editor:

State law requires that all solid waste management systems in Montana be approved and licensed by the Montana Department of Health and Environmental Sciences. I am enclosing a public notice pertaining to the application to modify the license of a solid waste management system in your area. This notice is currently being circulated for thirty (30) days to assure public knowledge of the proposed action. We request that the enclosed notice be published as a legal notice in your newspaper as soon as possible. We are making every effort possible to generate public knowledge and interest in this licensing action.

Please submit billing in the prescribed manner to the Department of Health and Environmental Sciences, Support Services, P.O. Box 200901, Helena, MT 59620. We request that this notice be run one time only. Please include at least one original copy of the notice with the bill. Thank you in advance for your assistance.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

Enclosure: public notice

cc: Support Services (with requisition)

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

Water Management Division

Water Quality Program

Water Quality Unit

STATE OF MONTANA



March 22, 1998

Editor
Montana Daily News
P.O. Box 211
Butte, Montana 59701

Dear Editor:

State law requires that all solid waste management systems in Montana be approved and licensed by the Montana Department of Health and Environmental Sciences. I am submitting a public notice regarding the application to modify the license of a solid waste management system in your area. This notice is currently being distributed for thirty (30) days to assure public knowledge of the proposed action. We request that the enclosed notice be published as a local notice in your newspaper as soon as possible. We are asking every effort possible to generate public knowledge and interest in this licensing action.

Please submit billing in the prescribed manner to the Department of Health and Environmental Sciences, Support Services, P.O. Box 20000, Helena, MT 59620. We request that this notice be run one time only. Please include at least one original copy of the notice with the bill. Thank you in advance for your assistance.

Sincerely,

William E. Brown
Environmental Engineer

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 22, 1995

Editor
Chinook Opinion
P. O. Box 97
Chinook MT 59523

Dear Editor:

State law requires that all solid waste management systems in Montana be approved and licensed by the Montana Department of Health and Environmental Sciences. I am enclosing a public notice pertaining to the application to modify a solid waste management system license in your area. This notice is currently being circulated for thirty (30) days to assure public knowledge of the proposed action. We request that the enclosed notice be published as a legal notice in your newspaper as soon as possible. We are making every effort possible to generate public knowledge and interest in this licensing action.

Please submit billing in the prescribed manner to the Department of Health and Environmental Sciences, Support Services, P.O. Box 200901, Helena, MT 59620. We request that this notice be run one time only. Please include at least one original copy of the notice with the bill. Thank you in advance for your assistance.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

Enclosure: public notice

cc: Support Services (with requisition)

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

Water Management Division

Public Water Program

1988-1989

1988-1989

STATE OF MONTANA



MAILING ADDRESS: 1000 N. GARDEN AVENUE, SPOKANE, IDAHO 83402

PHONE: (208) 325-1234
FACSIMILE: (208) 325-1234

March 12, 1988

Editor
Spokane Journal
P.O. Box 21
Spokane, MT 59202

Dear Editor:

Notice has been received that all public water management systems in Montana are required to be licensed by the Montana Department of Health and Environmental Sciences. I am enclosing a public notice regarding the application to public water management systems for a license in your area. This notice is currently being circulated for thirty (30) days to assure public knowledge of the proposed action. We request that the enclosed notice be published as a legal notice in your newspaper as soon as possible. We are making every effort possible to guarantee public knowledge and interest in this licensing action.

Please contact me if you are interested in the proposed action or if you are a public water management system. We request that you return the enclosed notice with the bill. Thank you in advance for your assistance.

[Signature]
William Stevens
Environmental Engineer

1000 N. GARDEN AVENUE, SPOKANE, IDAHO 83402
PHONE: (208) 325-1234

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 22, 1995

Bruce W. Richardson, MD
Blaine County Health Officer
124 13th Avenue
Havre MT 59501

Dear Blaine County Health Officer:

This correspondence will serve notice that the Montana Department of Health and Environmental Sciences has received a completed application for a solid waste management system from:

Unified Disposal Board
Hill County Courthouse
Havre, MT 59501

The application is to modify the solid waste Class II landfill east of the Town of Havre to include a Class III solid waste management system at the facility. This notification is in compliance with the Administrative Rules of Montana (ARM), Rule 16.14.511(2).

In addition, please find three (3) public notices. Pursuant to ARM Rule 16.14.511(3), the local health officer must post one public notice at the nearest post office and two other public buildings serving the geographical area of the proposed solid waste system.

A copy of this public notice has been sent to the area newspaper. If you have any questions, please contact this office.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

enclosure: 3 public notices
Environmental Assessment

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

PUBLIC NOTICE

An application to modify an existing solid waste management system license to add an additional thirty acres to be used for a Group III (inert waste) disposal area has been submitted to the Montana Department of Health and Environmental Sciences, Waste Management Division, for review. The name and address of the applicant follows:

Unified Disposal Board
Hill County Courthouse
Havre, MT 59501

The proposed solid waste management system is located in Section 6, Township 32N, Range 18E and Section 1, Township 32N, Range 17E, Blaine County approximately ten miles east of the Town of Havre and will serve residents of Hill, Blaine and northern Chouteau Counties.

The Department has reviewed the application and found it to be complete. The purpose of this notice is to inform the public of the proposed action and to seek their participation in the decision-making process. Pursuant to the Administrative Rules of Montana (ARM), Rules 16.2.626(2) and 16.2.628(2), an Environmental Assessment has been prepared on the proposed facility and is available upon request from the Solid Waste Program, P.O. 200901, Helena, MT 59620-0901. A 30-day comment period from the date of this notice will be given for the public to submit written comments to the Department concerning the proposed facility.

Dated this 22nd day of March, 1995.

Unified Disposal Board

Hill County Courthouse • Havre, Montana 59501 • (406) 265-5481 ext. 66

M E M O

TO: Phyllis Stevens

FR: Clay Vincent, UDB *CV*

Attached is a map that shows the property owned by Unified Disposal.

Please add to your description:

Gov. Lot 1 S1,T32N,R17E.

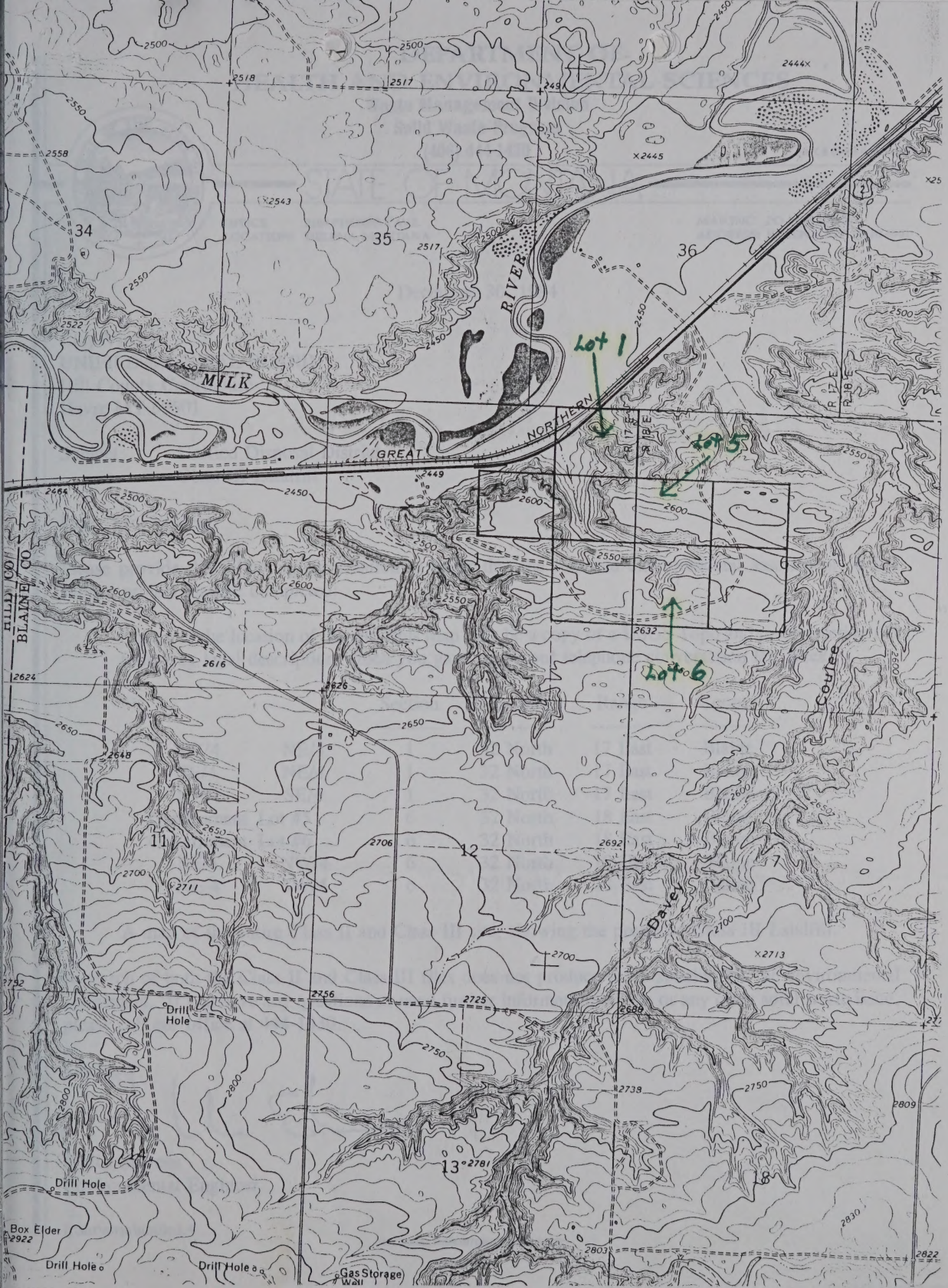
This was purchased in 1992 for access purposes to the highway.

If you have questions, please call.

RECEIVED

DEC 30 1994

Montana Department of Health
and Environmental Sciences
Waste Management Division



1 + 0.1



2 + 0.1



3 + 0.1



DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

December 30, 1994

Clay Vincent
UNIFIED DISPOSAL BOARD
Hill County Courthouse
Havre MT 59501

Subject: Unified Disposal District
Class III Landfill

Dear Mr. Vincent:

Please provide the following information in order that the required environmental assessment on the subject project may be completed:

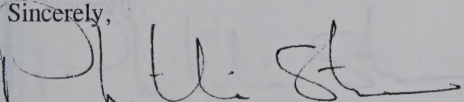
A map of the location of the site--this map may be a copy of a USGS Topo and must describe the following legal description which you gave me in our telephone conversation last week:

		Section	Township	Range	County
SW/4	NE/4	1	32 North	17 East	Blaine
SE/4	NE/4	1	32 North	17 East	Blaine
NE/4	SE/4	1	32 North	17 East	Blaine
Government Lot #5		6	32 North	18 East	Blaine
Government Lot #6		6	32 North	18 East	Blaine
SE/4	NW/4	6	32 North	18 East	Blaine
NE/4	SW/4	6	32 North	18 East	Blaine

A map of the entire Class II and Class III site, showing the proposed Class III Landfill.

A search of both the Class II and Class III files does not produce maps suitable for the environmental assessment. If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,


Phillis Stevens
Environmental Engineer

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

Proof / PW
Rick T RT

DATE:

12/27/94

1.

Rick T RT

2.

Rogers T per

3.

- | | | |
|--|---|---|
| ☐ Approval | ☐ Comment | ☐ Necessary Action |
| ☐ Note and Return | ☐ Note and File | ☐ Investigate |
| ☐ Prepare reply | ☐ Signature | ☐ See Me |
| ☐ As requested | ☐ For your information | ☐ Per Conversation |

REMARKS:

FROM:



DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

December 30, 1994

Clay Vincent
UNIFIED DISPOSAL BOARD
Hill County Courthouse
Havre MT 59501

Subject: Unified Disposal District
Class III Landfill

Dear. Mr. Vincent:

Please provide the following information in order that the required environmental assessment on the subject project may be completed:

A map of the location of the site--this map may be a copy of a USGS Topo and must describe the following legal description which you gave me in our telephone conversation last week:

		Section	Township	Range	County
SW/4	NE/4	1	32 North	17 East	Blaine
SE/4	NE/4	1	32 North	17 East	Blaine
NE/4	SE/4	1	32 North	17 East	Blaine
Government Lot #5		6	32 North	18 East	Blaine
Government Lot #6		6	32 North	18 East	Blaine
SE/4	NW/4	6	32 North	18 East	Blaine
NE/4	SW/4	6	32 North	18 East	Blaine

A map of the entire Class II and Class III site, showing the proposed Class III Landfill.

A search of both the Class II and Class III files does not produce maps suitable for the environmental assessment. If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

Phillis

Here is the information
you requested on
landowners next to
the Unified Landfill
in Blaine County.

Clay Vincent
Hill County

RECEIVED

DEC 15 1994

Montana Department of Health
and Environmental Sciences
Waste Management Division

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

FAX MEMO

Pages 1 Date 12/14/94 FAX # 265-5487
To Clay Vincent - Hill Co. Health Dept.
From Laurie Huestis
Co. Blaine County Health Dept.
PH # 357-3310 FAX # 357-2199

RECEIVED

DEC 15 1994

Montana Department of Health
and Environmental Sciences
Waste Management Division

BLAINE COUNTY HEALTH DEPARTMENT

MARTIN S. "MARTY" DIRDEN, R.S.
SANITARIAN
Chinook, MT 59523

P.O. Box 576

(406) 357-3310

Memorandum

TO: Clay Vincent
FROM: Laurie
DATE: December 14, 1994
SUBJECT: Landowners adjacent to landfill

Here is a list of landowners adjacent to the landfill compiled by the Assessor's Office.

Briese Brothers
1660 West 10th
Havre, MT 59501

Lynda Patrick Hayes
1725 E. Main
Havre, MT 59501

Ida Krejci
c/o Warren Barger
Star Route 36
Havre, MT 59501

State of Montana
Dept of State Lands
P.O. Box 201601
Helena, MT 59620-1601

George Johnson
Box 982
Havre, MT 59501

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Solid and Hazardous Waste Bureau
Solid Waste Program
406/444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

December 8, 1994

Clay Vincent, R.S.
UNIFIED DISPOSAL BOARD
Hill County Court House
Havre MT 59501

Subject: Request for Additional Information - Unified Disposal
Board Class III Landfill License Application

Dear Mr. Vincent:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rules of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you that the Board's application for a Class III landfill license for the proposed Unified Disposal Board Landfill, filed with the Department on December 16, 1993 with additional information submitted on March 29, 1994, is incomplete.

The Montana Solid Waste Management Act (SWMA) provides specific criteria by which an application for a sanitary landfill is to be evaluated. In general terms, the Department must be able to determine if the proposed landfill can and will be operated in compliance with the SWMA and rules promulgated under the SWMA. In order to make this determination the Department has concluded that the following concerns must be addressed. They are numbered so as to correspond to the application you submitted.

Item	Description of Information Requested
------	--------------------------------------

- | | |
|----|---|
| 21 | Please forward a list of the names and mailing addresses of adjacent landowners. You indicate on the application that the list is on file with the Solid Waste Program; however, there is no record of such a list. |
|----|---|

The license review process will be suspended until such time as this information has been received. Additionally, the Environmental



State Historic Preservation Office

Montana Historical Society

1410 8th Avenue • PO Box 201202 • Helena, MT 59620-1202 • (406) 444-7715 • FAX (406) 444-6575

December 12, 1994

Phillis Stevens
DHES, Waste Management Division
Solid Waste Management Program
P.O. Box 200901
Helena, MT 59620-0901

COPY

RE: Cultural Resource File Search - Proposed Solid Waste Sites; Baltrusch Construction, Unified Disposal District, Ross Mgmt. incinerator: HL, FA Counties

Dear Ms. Stevens:

I have conducted cultural resource file searches for the above referenced projects. Currently, there are no prehistoric or historic sites recorded within any of the proposed project locations.

It appears that the Baltrusch Construction landfill site is planned for an area that has previously been extensively disturbed by a gravel pit and roads. This type of past activity greatly diminishes the chances that cultural materials remain in a given area. This project probably has little chance of adversely affecting intact significant cultural resources.

I am unable to determine from the map provided for the Unified Disposal project whether the planned expansion area has previously been heavily disturbed. A portion of Section 1 has been examined for cultural resources, and none were found in the area. However, a prehistoric tipi ring site is recorded in Section 7, T32N/R18E. Given the presence of this nearby site, the proximity of the Milk River, and the nature of the proposed project, unknown or unrecorded cultural materials might possibly be affected by this project. Again, though, if the dump location has previously been disturbed, the chances are low that heritage properties remain intact.

Although no cultural resource inventory surveys have been conducted at the Ross Management proposed incinerator site, it does appear to be a low-probability area, given the degree of apparent previous disturbance and development, and the topographic qualities.

Thanks for consulting with us. Let me know if you have any questions or need further information.

Sincerely,

Leanne Kurtz
Cultural Records Manager

FILE: DHES/Solid Waste/1994

RECEIVED

DEC 14 1994

Montana Department of Health
and Environmental Sciences
Waste Management Division

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

DATE:

1.

2.

3.

☐ Approval

☐ Note and Return

☐ Prepare reply

☐ As requested

☐ Comment

☐ Note and File

☐ Signature

☐ For your information

☐ Necessary Action

☐ Investigate

☐ See Me

☐ Per Conversation

REMARKS:

FROM:

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Solid and Hazardous Waste Bureau
Solid Waste Program
406/444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

December 8, 1994

Clay Vincent, R.S.
UNIFIED DISPOSAL BOARD
Hill County Court House
Havre MT 59501

**Subject: Request for Additional Information - Unified Disposal
Board Class III Landfill License Application**

Dear Mr. Vincent:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rules of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you that the Board's application for a Class III landfill license for the proposed Unified Disposal Board Landfill, filed with the Department on December 16, 1993 with additional information submitted on March 29, 1994, is incomplete.

The Montana Solid Waste Management Act (SWMA) provides specific criteria by which an application for a sanitary landfill is to be evaluated. In general terms, the Department must be able to determine if the proposed landfill can and will be operated in compliance with the SWMA and rules promulgated under the SWMA. In order to make this determination the Department has concluded that the following concerns must be addressed. They are numbered so as to correspond to the application you submitted.

Item	Description of Information Requested
21	Please forward a list of the names and mailing addresses of adjacent landowners. You indicate on the application that the list is on file with the Solid Waste Program; however, there is no record of such a list.

The license review process will be suspended until such time as this information has been received. Additionally, the Environmental

Unified Disposal Board

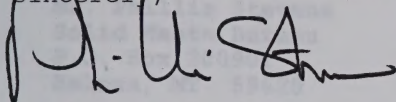
Page 2
December 8, 1994

Helena, Montana 59601 • (406) 265-5481 ext. 66

Assessment has been drafted and as we discussed yesterday, requires the closure plan from Damschen and Associates to finalize.

In the meantime, if you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,



Phillis Stevens
Environmental Engineer

Enclosures: List of Approved Class III Wastes

cc: Bruce W. Richardson, MD, Hill County Health Officer
Damschen & Associates, Inc., 2030 11th Avenue, Helena 59601
Phillis Stevens

Path: F:\shr\swm\unified.2

File: Solid Waste\Pending Applications\ Unified Disposal Board, Class III, Hill County

Site Security - One employee of Unified Disposal (UD) is at the landfill all day. We have one 44 yard container located at the entrance for brush and one 44 yard container for tires. Unless a private trailer full of tires or brush comes in, and is given direction to the Class III site, only UD trucks will visit it.

On occasion in our Class III containers we do get Class II material. The entire container will either be dumped into the Class II site or the small amount of Class II material removed.

The landfill site is open from 8:00 a.m. - 5:00 p.m. Monday through Saturday and closed on Sundays. This is for both Class II and Class III sites.

An employee is at the site to observe almost all dumping in both sites.

b. The Class III site is a deep pit but the entire landfill area is fenced with several other litter fences.

c. Traffic only has one way in and one way out. Most of the traffic will stay close to the front gate and use the specified containers.

d. Because the Class III site is close to the normal landfill, it will be covered and capped for positive drainage just as the Class II site. The site will have final cover and grass seed when the

Unified Disposal Board

Hill County Courthouse • Havre, Montana 59501 • (406) 265-5481 ext. 66

RECEIVED

DEC 02 1994

Montana Department of Health
and Environmental Sciences
Waste Management Division

November 30, 1994

Dept. of Health & Envir. Sciences
Ms. Phillis Stevens
Solid Waste Bureau
P.O. Box 200901
Helena, MT 59620

Dear Ms. Stevens,

This letter is in response to your letter dated November 22nd and should clarify some of the questions you had.

#5 - The Class II and III landfill site is located ten (10) miles east of Havre on U.S. Highway 2. The office location is in the Hill County Courthouse, Havre, Montana.

#16 Security - One employee of Unified Disposal (UD) is at the landfill all day. We have one 44 yard container located at the entrance for brush and one 44 yard container for tires. Unless a private trailer full of tires or brush comes in, and is given direction to the Class III site, only UDB trucks will visit it.

On occasion in our Class III containers we do get Class II material. The entire container will either be dumped into the Class II site or the small amount of Class II material removed.

Our landfill site is open from 8:00 a.m. - 5:00 p.m. Monday through Saturday and closed on Sundays. This is for both Class II and Class III sites.

An employee is at the site to observe almost all dumping in both sites.

b. The Class III site is a deep pit but the entire landfill area is fenced with several other litter fences.

c. Traffic only has one way in and one way out. Most of the traffic will stay close to the front gate and use the specified containers.

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DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 644-1430

PERMIT NO. 1000

STATE OF MONTANA

DATE: 10/10/00
LOCATION: HILL, MONTANA

MAILING INFORMATION
ADDRESS: HILL, MONTANA

trench is full.

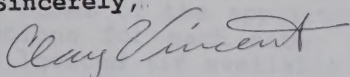
e. Because this site is at the top of a hill and will not have chemicals or household garbage, storm water runoff will evaporate or could be pumped off and hauled to the City of Havre Wastewater Plant.

22. Damschen and Associated are currently completing a closure plan for the entire landfill site. This will include both Class II and Class III site. Life of this site is based on the engineers report and current study.

I hope the information provided above will satisfy the questions that you had.

If you need additional information, please feel free to contact my office.

Sincerely,



Clay Vincent, UDB

CV/dmg
encl:

UNIFIED DISPOSAL DISTRICT CLASS III LANDFILL

Applicant--Baltusch Construction, Inc., Box 111, Havre, MT 59501

Legal Description--Section 12, Township 13N, Range 12E, Hill County, Montana

Map Enclosed--(Figure 1)

Description of Project--Baltusch proposes to construct a private Class III landfill to dump their inert construction wastes. The proposed project will be constructed on their property north of Havre and the Milk River and south of the city's waste water lagoons.

UNIFIED DISPOSAL DISTRICT CLASS III LANDFILL EXPANSION (Figure 2)

Applicant--Unified Disposal Board, Hill County Courthouse, Havre, Montana

Legal Description--Section 1, Township 13N, Range 12E and Section 2, Township 13N, Range 12E, Hill County

Map Enclosed--(Figure 2)

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901



November 29, 1994

Stan Wilmoth
State Archaeologist
State Historic Preservation Office
225 North Roberts
Helena MT 59620

SUBJECT: Cultural Resource Inquires for Proposed Solid Waste Sites

Dear Mr. Wilmoth:

Our program has received a number of applications for solid waste management system licenses in recent months. Because of the number, I am requesting your office's review of the cultural resource concerns of these proposed sites. Enclosed you will find: (1) the names of the applicants and their addresses; (2) the legal descriptions for each site; (3) a map indicating where each site will be located (if available); and (4) a brief description of each project.

Applications for Solid Waste Management Systems:

A. **BALTRUSCH CONSTRUCTION, INC. CLASS III LANDFILL**

1. Applicant---Baltrusch Construction, Inc., Box 111, Havre, MT 59501
2. Legal Description---SE/4, Section 32, Township 33N, Range 16E, Hill County, Montana
3. Map Enclosed---(Figure 1)
4. Description of Project---Baltrusch proposes to construct a private Class III landfill to dump their inert construction wastes. The proposed project will be constructed on their property north of Havre and the Milk River and south of the city's waste water lagoons.

B. **UNIFIED DISPOSAL DISTRICT CLASS III LANDFILL EXPANSION**

(proposed)

1. Applicant---Unified Disposal Board, Hill County Court-house, Havre, Montana
2. Legal Description---Section 1, Township 32N, Range 17 E and Section 6, Township 32N, Range 18E, Hill County
3. Map Enclosed---(Figure 2)

4. *Description of Project*---The applicants propose to expand their existing Class II Landfill to include Class III materials from Hill, Blaine and the north half of Chouteau Counties. The expansion will cover approximately thirty (30) acres and will be situated adjacent to the Class II Landfill.

C. RESOURCE RECOVERY FACILITY AND INCINERATOR

1. *Applicant*---Ross Management, Inc.
2. *Legal Description*---W/2 SE/4 and E/2 SW/4 of Section 1, Township 7N, Range 59E M. P. M, Fallon County
3. *Map Enclosed*---(Figure 3), USGS Quadrangle: BAKER, NE, MONT. (7.5 Minute Series Topographic)
4. *Description of Project*---Ross Management, Inc. proposes to license a resource recovery facility and incinerator for the purposes of reclaiming and disposing PCB-contaminated electrical transformers and equipment on a 10.5 acre site, north of Baker, MT.

Thank you for your prompt attention to this matter. If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,

Phillis Stevens /ms

Phillis Stevens
Environmental Engineer

Enclosures: Maps (3)

cc: Phillis Stevens

proposed project files: Hill Co\Baltrusch Construction, Inc.\Class III Landfill
Hill Co\Unified Disposal District\Class III Landfill
Fallon Co\Ross Management, Inc.\Res. Rec. & Incinerator

path: f:\shr\swm\historic.1

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

November 22, 1994

Clay Vincent, RS
UNIFIED DISPOSAL BOARD
Hill County Court House
Havre MT 59501

Subject: Request for Additional Information - Unified Disposal
Board Class III Landfill License Application

Dear Mr. Vincent:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rule of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you the Board's application for a Class III landfill license for the proposed Unified Disposal Board Landfill filed with the Department on December 16, 1993 with additional information submitted on March 29, 1994, is incomplete.

The Montana Solid Waste Management Act (SWMA) provides specific criteria by which an application for a sanitary landfill is to be evaluated. In general terms, the Department must be able to determine if the proposed landfill can and will be operated in compliance with the SWMA and rules promulgated under the SWMA. In order to make this determination the Department has concluded that the following concerns must be addressed. They are numbered so as to correspond to the application you submitted.

Item	Description of Information Requested
------	--------------------------------------

- | | |
|---|--|
| 5 | What is the address of the proposed facility? If no address, please give written directions so that anyone reading the file can find the site. |
|---|--|

16 OPERATION AND MAINTENANCE PLAN

a. Security

How will you keep Class II wastes from being deposited into the Class III landfill?

What will be the operating hours?

Will an operator be present during all hours the landfill is open and oversee the dumping of waste in this disposal area?

b. Fencing

What kind of fencing will be installed?

What kind of access control will be provided?

c. How will traffic be directed and controlled?

d. Closure Plan

How will the facility be used after closure?

How long after the final cover will the site be revegetated?

e. How will you protect the site and surrounding areas from storm water run-off and run-on?

22 The application states that the life of the landfill will be 50 years. Please show the calculations used to arrive at that number.

Please make your responses to each of the above requests for information, item by item, in writing to my attention. The license review process will be suspended until such time as the information has been received; however, work on the Environmental Assessment will continue.

Additional information may be requested for the purpose of drafting the Environmental Assessment (EA) of the proposed facility in compliance with the Montana Environmental Policy Act (MEPA). MEPA requires us to submit a site-specific EA for each license approved. For your review only, I've enclosed a checklist which contains the information required for a completed EA. Much of the material for the EA can be obtained from your license application or the Class II Landfill file. Should additional information be required, however, you will be notified in a separate letter.

I will be in the Havre area on the 28th and 29th of November and look forward to meeting with you to discuss these issues and touring the proposed site. In the meantime, if you have any questions or need further information on this or any other solid

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE

UNIFIED DISPOSAL BOARD
Request for Additional Information
November 22, 1994
Page 3

waste issue, please call our office at 444-1430.

Sincerely,

Phillis Stevens
Environmental Engineer

Enclosures: List of Approved Class III Wastes
EA Checklist
Signature Page of Application

cc: Clay Vincent, RS, County Sanitarian, Hill County
Bruce W. Richardson, MD, Hill County Health Officer
Damschen & Associates, Inc., 2030 11th Avenue, Helena 59601
Phillis Stevens

Path: F:\shr\swm\unified.1

File: Solid Waste\Pending Applications\ Unified Disposal Board, Class III, Hill County

1. **GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE:** Are flags, conglomerate, gravelly or suitable soils present? (yes) (no)
Are there special examination considerations? (yes) (no)
2. **WATER QUALITY, QUANTITY AND DISTRIBUTION:** Are important surface or groundwater resources present? (yes) (no)
Is there potential for violation of ambient water quality standards, drinking water equipment maintenance levels, or degradation of water quality? (yes) (no)
3. **AIR QUALITY:** Will pollutants or particulates be produced? (yes) (no)
Is the project influenced by air quality regulations or zones (Class I or II)? (yes) (no)
4. **DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY:** Will the project use resources that are limited by the area? (yes) (no)
Are there other activities nearby that will affect the project? (yes) (no)
5. **IMPACTS ON OTHER ENVIRONMENTAL RESOURCES:** Are there other studies, plans or projects on this tract? (yes) (no)
6. **TERRESTRIAL, AVIAN, AND AQUATIC LIFE AND HABITATS:** Is there use of the area by important wildlife, birds or fish? (yes) (no)
7. **VEGETATION COVER, QUANTITY AND QUALITY:** Will vegetation communities be permanently altered? (yes) (no)

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE

FACILITY NAME: _____

ADDRESS: _____

YOUR NAME: _____ COUNTY: _____

YOUR COMPANY: _____ DATE: _____

DESCRIPTION OF PROPOSED PROJECT: (What you are planning to do?) _____

DESCRIPTION OF THE BENEFITS AND PURPOSE OF THE PROPOSED ACTION: (Why are you doing this project?) _____

PHYSICAL ENVIRONMENT:

1. TOPOGRAPHY: Are there unusual geologic features? [yes] [no]
Will the surface features be changed? [yes] [no]
2. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compatible, erodible or unstable soils present? [yes] [no]
Are there special reclamation considerations? [yes] [no]
3. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? [yes] [no]
Is there potential for violation of ambient water quality standards, drinking water maximum containment levels, or degradation of water quality? [yes] [no]
4. AIR QUALITY: Will pollutants or particulate be produced? [yes] [no]
Is the project influenced by air quality regulations or zones (Class I airshed)? [yes] [no]
5. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? [yes] [no]
Are there other activities nearby that will affect the project? [yes] [no]
6. IMPACTS ON OTHER ENVIRONMENTAL RESOURCES: Are there other studies, plans or projects on this tract? [yes] [no]
7. TERRESTRIAL, AVIAN, AND AQUATIC LIFE AND HABITATS: Is there use of the area by important wildlife, birds or fish? [yes] [no]
8. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? [yes] [no]

Are any rare plants or cov types present?

[yes] [no]

9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present?
- Any wetlands?
- Any species of special concern?

[yes] [no]

[yes] [no]

[yes] [no]

HUMAN ENVIRONMENT

1. SOCIAL STRUCTURES AND MORES: Is social disruption of native or traditional lifeways or communities possible? [yes] [no]
2. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a loss in some unique quality of the area? [yes] [no]
3. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing? [yes] [no]
4. HUMAN HEALTH & SAFETY: Will this project add to health and safety risks in the area? [yes] [no]
5. COMMUNITY & PERSONAL INCOME: Will the facility generate or deplete income? [yes] [no]
6. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? [yes] [no]
If so, estimate number.
7. LOCAL AND STATE TAX BASE REVENUES: Will the project create or eliminate tax revenues? [yes] [no]
8. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? [yes] [no]
Will other services (fire protection, police, schools, etc.) be needed? [yes] [no]
9. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PROXIMITY: Will the project add to or alter these activities? [yes] [no]
10. ACCESSIBILITY AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through the tract? Is there recreation potential within the tract? [yes] [no]
11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there state, county, city, USFS, BLM, Tribal, etc. zoning or management plans in effect? [yes] [no]
12. TRANSPORTATION: Will the project affect a local transportation network and traffic flow? [yes] [no]

PUBLIC INVOLVEMENT: Describe how you think the public might become involved.

10. HISTORICAL AND ARCHEOLOGICAL SITE: Are any historical or archaeological or paleontological resources present? [yes] [no]
11. AESTHETICS: Is the project on a prominent topographical feature? [yes] [no]
 Will it be visible from populated or scenic areas? [yes] [no]
 Will there be excessive noise, light or odors? [yes] [no]
12. AGRICULTURE: Will grazing lands, irrigation waters or crop production be affected? [yes] [no]

HUMAN ENVIRONMENT:

1. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible? [yes] [no]
2. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area? [yes] [no]
3. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing? [yes] [no]
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 Will other services (fire protection, police, schools, etc.) be needed? [yes] [no]
9. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities? [yes] [no]
10. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract? [yes] [no]
11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there state, county City, USFS, BLM, Tribal, etc, zoning or management plans in effect? [yes] [no]
12. TRANSPORTATION: Will the project affect local transportation networks and traffic flows? [yes] [no]

PUBLIC INVOLVEMENT: Describe how you think the public might become involved.

ALTERNATIVES CONSIDERED: List any alternatives to this project.

I certify that the information presented above is accurate and complete to the best of my knowledge.

Signature

Printed Name

Date Signed

Information - Unified Disposal
License Application

Forwarded to Section 44-10-01 of the Montana Code Annotated (MCA) and administered by the Department of Health and Human Services (DHS) on 10/15/11. The Department of Health and Human Services is currently reviewing the application for a Class III landfill license for the proposed Unified Disposal Landfill located on Highway 100, near the intersection of Highway 100 and Highway 100, in the town of Great Falls, Montana. The information submitted on March 10, 2011, is incomplete.

The Montana Solid Waste Management Act (MSWMA) requires that the Department of Health and Human Services (DHS) review and approve the application for a Class III landfill license. In general, the MSWMA requires that the Department of Health and Human Services (DHS) review and approve the application for a Class III landfill license. The Department of Health and Human Services (DHS) is currently reviewing the application for a Class III landfill license for the proposed Unified Disposal Landfill located on Highway 100, near the intersection of Highway 100 and Highway 100, in the town of Great Falls, Montana. The information submitted on March 10, 2011, is incomplete. They are requested to be corrected to the application for review.

Item Description of Information Requested

What is the address of the proposed facility? If no address please give written directions on that route showing the site you find the site

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO: Proof / MW
Jim W JW

DATE: 11/21/94

1. Jan D JD

3. Robert T *ret*

☐ Approval

☐ Comment

☐ Necessary Action

☐ Note and Return

☐ Note and File

☐ Investigate

☐ Prepare reply

☐ Signature

☐ See Me

☐ As requested

☐ For your information

☐ Per Conversation

REMARKS:

*Mailed
11/23/94
pm*

file copy

FROM: Di U.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

November 22, 1994

Clay Vincent, RS
UNIFIED DISPOSAL BOARD
Hill County Court House
Havre MT 59501

Subject: Request for Additional Information - Unified Disposal Board Class III Landfill License Application

Dear Mr. Vincent:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rule of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you the Board's application for a Class III landfill license for the proposed Unified Disposal Board Landfill filed with the Department on December 16, 1993 with additional information submitted on March 29, 1994, is incomplete.

The Montana Solid Waste Management Act (SWMA) provides specific criteria by which an application for a sanitary landfill is to be evaluated. In general terms, the Department must be able to determine if the proposed landfill can and will be operated in compliance with the SWMA and rules promulgated under the SWMA. In order to make this determination the Department has concluded that the following concerns must be addressed. They are numbered so as to correspond to the application you submitted.

Item	Description of Information Requested
5	What is the address of the proposed facility? If no address, please give written directions so that anyone reading the file can find the site.

If you have any questions, please call our office at 442-1430.

Sincerely,

16 OPERATION AND MAINTENANCE PLAN

a. Security

How will you keep Class II wastes from being deposited into the Class III landfill?

What will be the operating hours?

Will an operator be present during all hours the landfill is open and oversee the dumping of waste in this disposal area?

b. Fencing

What kind of fencing will be installed?

What kind of access control will be provided?

c. How will traffic be directed and controlled?

d. Closure Plan

How will the facility be used after closure?

How long after the final cover will the site be revegetated?

e. How will you protect the site and surrounding areas from storm water run-off and run-on?

22 The application states that the life of the landfill will be 50 years. Please show the calculations used to arrive at that number.

Please make your responses to each of the above requests for information, item by item, in writing to my attention. The license review process will be suspended until such time as the information has been received; however, work on the Environmental Assessment will continue.

Additional information may be requested for the purpose of drafting the Environmental Assessment (EA) of the proposed facility in compliance with the Montana Environmental Policy Act (MEPA). MEPA requires us to submit a site-specific EA for each license approved. For your review only, I've enclosed a checklist which contains the information required for a completed EA. Much of the material for the EA can be obtained from your license application or the Class II Landfill file. Should additional information be required, however, you will be notified in a separate letter.

I will be in the Havre area on the 28th and 29th of November and look forward to meeting with you to discuss these issues and touring the proposed site. In the meantime, if you have any questions or need further information on this or any other solid

waste issue, please call our office at 444-1430.

Sincerely,

Phyllis Stevens

Phyllis Stevens
Environmental Engineer

Enclosures: List of Approved Class III Wastes
SA Checklist
Signature Page of Application

cc: Clay Vincent, RS, County Sanitarian, Hill County
Bruce W. Richardson, MD, Hill County Health Officer
Damschen & Associates, Inc., 2030 11th Avenue, Helena 59601
Phyllis Stevens

Path: F:\shr\swm\unified.1

File: Solid Waste\Pending Applications\Unified Disposal Board, Class III, Hill County

Name of Sponsor: Iron Mountain

Address: Chinook, MT 59521

26. Will underground tanks/lines be located at the site?

() Yes (X) No

If "yes" have you completed EPA form 9200 (11/83, Rev. 3/88), Notification for Underground Storage Tanks?

() Yes () No

If "yes" what is your facility ID number?

27. I hereby certify that the site of the planned solid waste management system is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).

Signature: _____

Title: _____

Representing: _____

Date: _____

I am a party responsible for operation of this proposed facility. I certify that the above described solid waste management system will be constructed and operated in accordance with Section 75-10-201 through 75-10-231, Montana Code Annotated (MCA), the rules adopted pursuant thereto, and in accordance with conditions which have or may be imposed in the license.

Signature: (to be signed by the applicant)

Title: Manager

Date: 3/28/94

21. Describe adjacent use of land and attach a list of names and addresses of persons owning land adjacent to the proposed facility: On record

List attached?

(X) Yes () No

22. Describe the estimated life of the facility and attach a description of the method used to calculate this figure. Description attached? (X) Yes ~~Yes~~ ~~No~~ unknown 50 years

23. Attach a closure plan for the landfill including final cover soil specifications, showing elevations and drainage details, revegetation requirements and other pertinent details of site closure. Address the proposed use of the landfill upon completion. Plan attached? (x) Yes () No On record

24. What is the proposed opening date for this facility? When approved

25. Provide name and address of insurer of facility and/or attach copy of your general liability insurance policy. Provide a statement regarding the limits of the policy for sudden and non-sudden liability coverage. Statement of coverage attached? () Yes (x) No

Name of Insurer: Inman Insurance Address: Chinook, MT 59523

26. Will underground tanks/lines be located at the site? () Yes (x) No

If "yes" have you completed EPA form 7530 (11/85, Rev. 2/86), Notification for Underground Storage Tanks? () Yes () No

If "yes" what is your facility ID number? _____

27. I hereby certify that the site of the planned solid waste management system is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).

Signature: _____ Title: Manager

Representing: _____ Date: 3/28/94

I am a party responsible for operation of this proposed facility. I certify that the above described solid waste management system will be constructed and operated in accordance with Section 75-10-201 through 75-10-233, Montana Code Annotated (MCA), the rules adopted pursuant thereto, and in accordance with conditions which have or may be imposed in the license.

Signature: (to be signed by the applicant) Danny Broere

Title: Manager Date: 3/28/94

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE

FACILITY NAME: _____

ADDRESS: _____

YOUR NAME: _____ COUNTY: _____

YOUR COMPANY: _____ DATE: _____

DESCRIPTION OF PROPOSED PROJECT: (What you are planning to do?) _____

DESCRIPTION OF THE BENEFITS AND PURPOSE OF THE PROPOSED ACTION: (Why are you doing this project?) _____

PHYSICAL ENVIRONMENT:

1. TOPOGRAPHY: Are there unusual geologic features? [yes] [no]
Will the surface features be changed? [yes] [no]
2. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compatible, erodible or unstable soils present? [yes] [no]
Are there special reclamation considerations? [yes] [no]
3. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? [yes] [no]
Is there potential for violation of ambient water quality standards, drinking water maximum containment levels, or degradation of water quality? [yes] [no]
4. AIR QUALITY: Will pollutants or particulate be produced? [yes] [no]
Is the project influenced by air quality regulations or zones (Class I airshed)? [yes] [no]
5. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? [yes] [no]
Are there other activities nearby that will affect the project? [yes] [no]
6. IMPACTS ON OTHER ENVIRONMENTAL RESOURCES: Are there other studies, plans or projects on this tract? [yes] [no]
7. TERRESTRIAL, AVIAN, AND AQUATIC LIFE AND HABITATS: Is there use of the area by important wildlife, birds or fish? [yes] [no]
8. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? [yes] [no]
Are any rare plants or cover types present? [yes] [no]
9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? [yes] [no]
Any wetlands? [yes] [no]
Any species of special concern? [yes] [no]

10. HISTORICAL AND ARCHEOLOGICAL SITE: Are any historical, archeological or paleontological resources present? [yes] [no]
11. AESTHETICS: Is the project on a prominent topographical feature? [yes] [no]
 Will it be visible from populated or scenic areas? [yes] [no]
 Will there be excessive noise, light or odors? [yes] [no]
12. AGRICULTURE: Will grazing lands, irrigation waters or crop production be affected? [yes] [no]

HUMAN ENVIRONMENT:

1. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible? [yes] [no]
2. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area? [yes] [no]
3. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing? [yes] [no]
4. HUMAN HEALTH & SAFETY: Will this project add to health and safety risks in the area? [yes] [no]
5. COMMUNITY & PERSONAL INCOME: Will the facility generate or degrade income? [yes] [no]
6. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? [yes] [no]
 If so, estimate number.
7. LOCAL AND STATE TAX BASE REVENUES: Will the project create or eliminate tax revenue? [yes] [no]
8. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? [yes] [no]
 Will other services (fire protection, police, schools, etc.) be needed? [yes] [no]
9. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities? [yes] [no]
10. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract? [yes] [no]
11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there state, county City, USFS, BLM, Tribal, etc, zoning or management plans in effect? [yes] [no]
12. TRANSPORTATION: Will the project affect local transportation networks and traffic flows? [yes] [no]

PUBLIC INVOLVEMENT: Describe how you think the public might become involved.

ALTERNATIVES CONSIDERED: List any alternatives to this project.

I certify that the information presented above is accurate and complete to the best of my knowledge.

Signature

Printed Name

Date Signed

ITEMS PROHIBITED FROM CLASS III LANDFILLS

Asphalt. Petroleum products are used in the construction and maintenance of asphalt. Consequently, asphalt is prohibited from Class III landfill disposal. The oil products could leach out of the landfill and into ground or surface waters.

Metals. All metal items are prohibited. This includes rebar, copper wire, copper pipes, and galvanized pipes or metal roofing.

Painted or Treated Wood. Paint and wood preservatives can contain lead, zinc, cadmium, mercury, and arsenic. Plywood, finished furniture, and particleboard are also unacceptable.

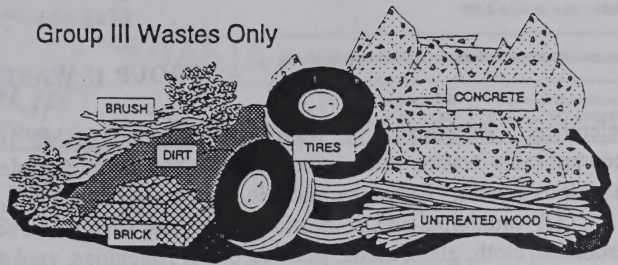
Leaves and Grass Clippings. Yard and garden wastes contain high amounts of moisture, decompose readily, and as such are listed as Group II wastes.

Paper and Cardboard. Are considered to be Group II wastes and are thus unacceptable.

Gypsum Board (Dry Wall). Dry wall is water soluble and usually painted (see, above). Therefore it is not acceptable in a Class III landfill.

General Mixed Construction and Demolition Debris. Construction and demolition debris, such as insulation, asphalt shingles, galvanized metal, and copper wire, are considered to be Group II wastes (see, above) and are thus unacceptable.

Group III Wastes Only



AIR QUALITY REGULATIONS

Open Burning at Solid Waste Management Facilities The Montana Department of Health and Environmental Sciences' Air Quality Bureau has regulations that stipulate that only **untreated wood waste** may be burned at a licensed landfill. Class III landfills are often used as burn sites for untreated wood waste. However, the resultant ash is considered to be a Group II waste and is therefore required to be disposed of in a licensed Class II landfill. A full list of Air Quality Bureau prohibited burning materials may be found in ARM 16.8.1302.

If you have any questions or comments on any particular waste, please call the Montana Solid and Hazardous Waste Bureau at (406) 444-1430.

GROUP II WASTES

Reference: Administrative Rules of Montana (ARM) 16.14.503(1)(a) "Group II wastes include decomposable wastes and mixed solid wastes containing decomposable material but exclude regulated hazardous wastes. Examples include, but are not limited to, the following:

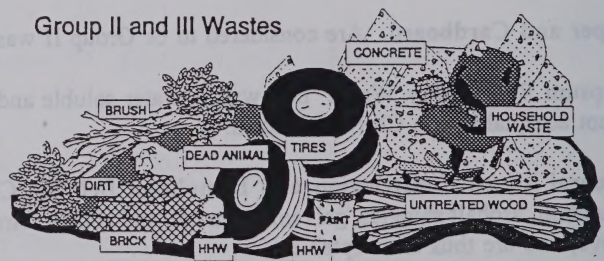
(i) municipal and domestic solid wastes such as garbage and putrescible organic materials, paper, cardboard, cloth, glass, metal, plastics, street sweepings, yard and garden wastes, digested sewage treatment sludges, water treatment sludges, ashes, dead animals, offal, discarded appliances, abandoned automobiles, and hospital and medical facility wastes, provided that infectious wastes have been rendered non-infectious to prevent the danger of disease; and

(ii) commercial and industrial solid wastes such as packaging materials, liquid or solid industrial process wastes which are chemically or biologically decomposable, crop residues, manure, chemical fertilizers, construction and demolition wastes, asphalt, and emptied pesticide containers which have been triple rinsed or processed by methods approved by the department."

Reference: ARM 16.14.504(2)(a)

"Generally, facilities licensed to operate as Class II solid waste management systems are capable of receiving Group II and Group III wastes but not regulated hazardous wastes. Household waste, although it may contain some household hazardous waste or other non-regulated hazardous waste, may be disposed of at Class II landfills."

Group II and III Wastes



GROUP III (INERT) WASTES

Reference: ARM 16.14.503(1)(b) "Group III wastes include wood wastes and non-water soluble solids. Examples include, but are not limited to, the following:

- (i) inert solid waste such as brick, dirt, rock and concrete;
- (ii) wood materials, brush, lumber, and vehicle tires; and
- (iii) industrial mineral wastes which are essentially inert and non-water soluble and do not contain hazardous waste constituents."

Reference: ARM 16.14.504(2)(b) Facilities licensed as Class III landfills may accept only Group III wastes which are primarily inert wastes."

* The key word when dealing with Group III wastes is **inert** because these wastes can be disposed of in landfills that are not required to have ground water monitoring or liners. Care must be taken to exclude wastes that could potentially contaminate the waters of Montana.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Solid and Hazardous Waste Bureau

Solid Waste Program

MARC RACICOT, GOVERNOR 406/444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 836 Front Street
LOCATION Helena, Montana

MAILING Cogswell Building
ADDRESS: Helena, MT 59620

April 26, 1994

Bruce Richardson, M.D.
County Health Officer
Blaine County Health Department
123 13th
Havre, MT 59501

Dear Dr. Richardson:

The Solid and Hazardous Waste Bureau (SHWB) of the Department of Health and Environmental Sciences has received an application for an expansion of the licensed area the Unified Disposal Board Class II landfill in Blaine County. The 30 acre expansion area on the north side of the existing landfill is for the purpose of opening a Group III or inert waste disposal area. This letter is to officially inform you of the SHWB's receipt of this application pursuant to 75-10-222(1), MCA.

Section 75-10-222. Notification of and validation by local health officer.

- (1) When the Department receives an application for a license pursuant to the provisions of this part, the local health officer in the county where the solid waste management system will be located shall be notified in writing of the application within 15 days after the department has received the application.

The application will be reviewed by the SHWB to ensure it is consistent with all applicable State and Federal regulations. If the facility appears to be licensable then the SHWB will inform you in writing pursuant to 75-10-222(2)-(4) and 75-10-223, MCA.

Section 75-10-222. Notification of and validation by local health officer.

- (2) If the department decides to issue a license pursuant to the provisions of this part, the department shall notify the local health officer in writing.

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

Proest JH

DATE:

8/25/94

1.

Jon JD

2.

Royce pc

3.

- | | | |
|--|---|---|
| ☒ Approval | ☐ Comment | ☐ Necessary Action |
| ☐ Note and Return | ☐ Note and File | ☐ Investigate |
| ☐ Prepare reply | ☐ Signature | ☐ See Me |
| ☐ As requested | ☐ For your information | ☐ Per Conversation |

REMARKS:

File - Unified Disposal Landfill
Expansion - Class III - (proposed)
Hill Co.

FROM:

JW

mailed
4-27-94
lh

Page Two
Glendive Landfill Application
Notification Letter
April 26, 1994

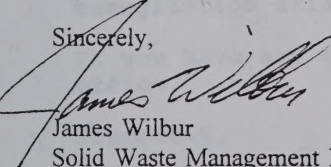
- (3) A license issued by the department under this section shall not be valid until signed by the local health officer having jurisdiction in the county in which the solid waste management system will be operated.
- (4) The local health officer shall, within 15 days after the department has notified the local health officer of its decision to issue a license under this part, make a final decision on whether the license will be validated.

Section 75-10-223. Refusal by local health officer - appeal to board.

- (1) The local health officer may only refuse to validate a license issued under this part upon a finding that the requirements of this part and the rules implementing this part cannot be satisfied. If the local health officer refuses to validate the license, he shall notify the applicant, the department, and any other interested person in writing.
- (2) The applicant or any person aggrieved by the decision of the local health officer not to validate a license may appeal the decision to the board within 30 days after receiving written notice of the local health officer's decision.
- (3) The hearing before the board shall be held pursuant to the contested case provisions of the Montana Administrative Procedure Act.

Currently the length of time involved in the licensing of a solid waste management system facility is between 3 months and a year, depending on the complexity of an application, and the number and kind of deficiencies in the application. If you have any questions or concerns regarding the licensing procedures or the application from the Unified Disposal Board, please do not hesitate to call or write.

Sincerely,



James Wilbur
Solid Waste Management Program

cc: Marty Dirden, R.S., County Sanitarian, Courthouse, Box 576, Chinook, MT 59523
Unified Disposal Board, Hill County Courthouse, Havre, MT 59501
Damschen & Associates, P.O. Box 4817, Helena, MT 59604

Unified Disposal Board

Hill County Courthouse • Havre, Montana 59501 • (406) 265-5481 ext. 66

March 28, 1994

Department of Health & Environmental Sciences
Solid Waste Program
P.O. Box 200901
Helena, MT 59620
Attn: Louis Thompson

RECEIVED

MAR 29 1994

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
SOLID WASTE DIVISION

Dear Mr. Thompson,

In response to your letter of February 14, 1994.

First, I apologize for the lateness of this response, but this last 6 weeks have been hectic to say the least.

Concern #1 - Cell design: The cells will be in a trench or pit approximately 250 feet long by 100 feet wide and 25 feet deep. The walls will be kept at a 3 to 1 slope, excavated top soil will be stored for final cover during closure phase.

#2 - O and M Plan. The class III site will be open at the same time as the main class II site. The class III site will be covered with a minimum of 6 inches of soil on a quarterly basis or more often if required by site specific circumstances. Excess soils left after covering the class III site will be used for class II cover.

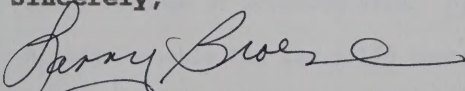
2a - NO burning will be allowed at the Unified Disposal Regional Landfill.

2b - Composting is not an alternative at this time by Unified Disposal Board because of budget constraints.

#3 - Please see enclosed contour maps. The closure plan will include a minimum of 2 feet of cover as per contour maps with revegetation using SCS approved plants.

If you have any questions, please feel free to contact me at this office.

Sincerely,



Larry Broere, Mgr.

LB/khh

Encl.

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Solid & Hazardous Waste Bureau
Cogswell Building
Helena, MT 59620

APPLICATION FOR A SOLID WASTE MANAGEMENT SYSTEM LICENSE

1. Name of proposed facility: Unified Disposal Regional Landfill

Address of proposed facility: Hill County Courthouse, Havre, MT 59501

Name of applicant: Unified Disposal Board

Address of applicant: Hill County Courthouse, Havre, MT 59501

Facility telephone: 265-5481 ext. 66 Other telephone: _____

2. This application is for a: (X) solid waste landfill, () container site (green box and bulk containers), () transfer station, () resource recovery or processing facility, (X) other (please specify) Class three (3) Landfill

S6,T32N,R18E

3. a) Legal description of proposed location: S1,T32N,R17E

b) General description of facility location: 10 miles East of Havre, MT,
located in Blaine County.

4. If you are not the owner of the premises, give name and address of lessor who holds title to the property and attach a copy of the lease or rental agreement. Copy attached: () Yes () No

Name: N/A

Address: _____

5. Please attach the following:

a) Map of city or county showing the proposed location of facility, with indications noting adjacent residences and access roadways. Map attached? () Yes (X) No

b) Plan of proposed facility showing the type and adequacy of fences for litter control and access control, and the location of buildings and on-site roadways. Plan attached? () Yes (X) No

6. Total acreage of proposed site: Approximately ³⁰~~10~~ acres

Acreage useable for the solid waste system: same

7. Population to be served by solid waste system: Hill, Blaine, and No. Chouteau Counties.

8. Will bridges and roads support loaded vehicles? (X) Yes () No

9. Is any portion of site within 100 year floodplain? () Yes (X) No

10. Are natural drainages found within the site? (if "yes", indicate on map or furnish a topographic map) ☒ Yes ☐ No

11. Depth to groundwater (attach copies of well logs and site-specific hydrogeological report): On record at the Bureau of Solid Waste

12. Distance from public or private water supplies (indicate locations of wells on map): On record

13. Are there any springs located within one mile of site? (if "yes", indicate locations on map) ☐ Yes ☒ No

14. Attach hydrogeological and soil information on the proposed site, including a soil profile to a depth ten (10) to twenty (20) feet below lowest point solid waste will be deposited. Hydrogeological report attached? ☒ Yes ☐ No
On record

15. In order to properly characterize and evaluate the impact of the proposed site on groundwater resources, it is nearly always necessary to plan a groundwater monitoring system for landfills. Usually this plan will be prepared by a qualified consultant. Have you included a plan for this proposed site? ☒ Yes ☐ No On record

16. Attach operation and maintenance plan. Include days and hours site open, fencing and access control, equipment to be used at site, how traffic will be directed and controlled, general description of solid waste management system, maintenance schedule regarding handling and disposal of solid wastes, provisions for litter control, types of waste to be accepted, proposed use of the land after fill area completed, person(s) responsible for the operation and maintenance of solid waste management system. The operation and maintenance plan must indicate what measures will be taken to insure that drainage is properly handled in order to keep water from entering the waste burial area. Please refer to Administrative Rules of Montana (ARM), Rules 16.14.520 and 16.14.521 for minimum operation and maintenance requirements. Plan attached?

☒ Yes ☐ No

17. Few sites can be properly planned or operated without a "cut-and-fill" plan. Generally this plan must be prepared by a qualified individual with experience in landfill design.

Have you included a plan of this kind with your application? ☒ Yes ☐ No
On record

☒ 18. Will open burning of untreated wood waste be a part of the operation and maintenance plan? Composting or possibly burning ☒ Yes ☒ No

19. Will any special or unusual wastes (those that require special handling or present unique environmental hazards) be accepted? ☐ Yes ☒ No

If "yes", briefly describe the wastes (use additional sheet if necessary):

20. Do you plan to accept household quantities of hazardous wastes and/or hazardous wastes from conditionally exempt generators? (Note: these types and quantities of waste may be legally accepted at state licensed "Class II" landfill facilities.)

☐ Yes ☒ No

21. Describe adjacent use of land and attach a list of names and addresses of persons owning land adjacent to the proposed facility: On record

List attached? (X) Yes () No

22. Describe the estimated life of the facility and attach a description of the method used to calculate this figure. Description attached? (X) Yes ~~No~~ 50 years

23. Attach a closure plan for the landfill including final cover soil specifications, showing elevations and drainage details, revegetation requirements and other pertinent details of site closure. Address the proposed use of the landfill upon completion. Plan attached? (x) Yes () No On record

24. What is the proposed opening date for this facility? When approved

25. Provide name and address of insurer of facility and/or attach copy of your general liability insurance policy. Provide a statement regarding the limits of the policy for sudden and non-sudden liability coverage. Statement of coverage attached? () Yes (x) No

Name of Insurer: Inman Insurance Address: Chinook, MT 59523

26. Will underground tanks/lines be located at the site? () Yes (x) No

If "yes" have you completed EPA form 7530 (11/85, Rev. 2/86), Notification for Underground Storage Tanks? () Yes () No

If "yes" what is your facility ID number? _____

27. I hereby certify that the site of the planned solid waste management system is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).

Signature: Larry Broere Title: Manager

Representing: Chinook Disposal Board Date: 3/28/94

I am a party responsible for operation of this proposed facility. I certify that the above described solid waste management system will be constructed and operated in accordance with Section 75-10-201 through 75-10-233, Montana Code Annotated (MCA), the rules adopted pursuant thereto, and in accordance with conditions which have or may be imposed in the license.

Signature: (to be signed by the applicant) Larry Broere

Title: Manager Date: 3/28/94

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES
Solid and Hazardous Waste Bureau
Solid Waste Program
(406) 444-1430

MARC RACICOT, GOVERNOR

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 836 Front Street
LOCATION Helena, Montana

MAILING PO BOX 200901
ADDRESS: Helena, MT 59620-0901

February 14, 1994

Unified Disposal Board
Hill County Courthouse
Havre, Montana 59501

RE: Modification of Class II Landfill License (#222).

Dear Board Members:

The Department has reviewed the application you submitted on December 16, 1993, to modify your existing License.

The plan submitted, describes a Class III Landfill within what was the proposed expansion area. That expansion area plan was abandoned. The area proposed was never part of the original landfill license. Therefore it is considered a significant modification to the current landfill license, and is subject to application review fees (invoice included), an Environmental Assessment (which must include cell design, operations and maintenance, and a closure plan), and Health Officer Notification.

Please submit the application review fees and the following information:

1. **CELL DESIGN:** A description of the cell design is required as part of the application. This will include slope, depth, length, etc..
2. **OPERATIONS AND MAINTENANCE PLAN:** The O&M Plan should include a description of the daily operations at the facility. Times of operation, covering of waste, etc...

A. Burn site: The types of wastes or materials to be burned. Fire control and Safety, and what Fire Department will service the facility?

B. Composting: Procedures during the operation, windrow construction, including width, length, height, and locations. Method of aeration, including turning frequency or mechanical aeration equipment and aeration capacity. Up to 25% of barn waste can be composted with the yard waste at the site.

In accordance with ARM Title 16, Chapter 8, Subchapter 13, Rule 16.8.1307, a Conditional Air Quality Open Burning Permit (CAQOBP) is required to burn specified wastes on your site. You are required to obtain a Solid Waste Management System License prior to receiving a Conditional Air Quality Open Burning Permit. The permit may be issued for the open burning of:

- (1) (b) Untreated wood waste at licensed landfill sites if:
 - (ii) emissions from such open burning would not endanger public health and welfare or cause a violation of any Montana or federal ambient air quality standard; and
 - (iii) prior to issuance of the CAQOBP, the wood waste pile is inspected by the local health office officials, the Department or its designated representative and no prohibited materials listed in ARM 16.8.1302, other than wood waste, are present.
- (2) An air quality open burning permit issued under ARM 16.8.1307 is valid for a single burn. A new permit must be obtained for each burn.

Ashes from the burn events, after a short period of cooling are required to be disposed of at a licensed Class II landfill.

3. **CLOSURE PLAN:** Please submit a closure plan for the Class III landfill.

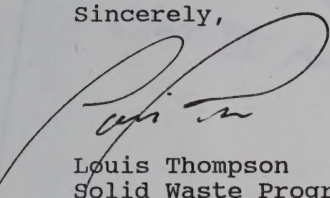
I have included the last page of the application you submitted. This must be signed before the Department can go any further in the review process. Please sign and submit it back to the Department.

When the Department receives the requested information and all concerns are addressed, an EA will be written and a 30-day comment period will commence. Once all comments are addressed the license will be sent to the local Health Officer for approval. It will then be sent directly to you.

Page 3
February 14, 1994

If you have any questions or concerns, contact the Department.

Sincerely,



Louis Thompson
Solid Waste Program

Enclosure: Invoice, Original Application

CC: Bruce Richardson, M.D., Blaine County Health Officer, 124 13th, Havre, MT 59501
Clay Vincent, R.S., Hill County Sanitarian, County Courthouse, Havre, MT 59501
Marty Dinden, R.S., Blaine County Sanitarian, Courthouse, Box 576, Chinook, MT 59523

Path: F:\...\WP\APPLIC93\unified
File: Unified Class III/Hill County/Proposed

If you have any questions or concerns, contact the Department.

Sincerely,

Hill Co.
proposed

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO: *Proof FH*
Jim JW

DATE: *12/20/93*

1. *Joel JD*
2. *JD*
- 3.

- | | | |
|--|---|---|
| ☐ Approval | ☐ Comment | ☐ Necessary Action |
| ☐ Note and Return | ☐ Note and File | ☐ Investigate |
| ☐ Prepare reply | ☐ Signature | ☐ See Me |
| ☐ As requested | ☐ For your information | ☐ Per Conversation |

REMARKS:

H.O.N. for unified
CLASS III Application

FROM: *ED.T.*

mailed
1-11-94

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Solid and Hazardous Waste Bureau

Solid Waste Program

MARC RACICOT, GOVERNOR (406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE LOCATION 836 Front Street
Helena, Montana

MAILING ADDRESS: PO BOX 200901
Helena, MT 59620-0901

January 10, 1994

Bruce W. Richardson, M.D.
Blaine County Health Officer
124 13th Avenue
Havre, MT 59501

Dear Dr. Richardson:

The Solid and Hazardous Waste Bureau (SHWB) of the Department of Health and Environmental Sciences has received an application for a license to operate a Class III landfill in Blaine County from the Unified Disposal Board. The Class III landfill is proposed as an additional component of the existing Class II Landfill License #222 and would be located in the area of the existing landfill, but would not be on what is now the permitted landfill boundary. This letter is to officially inform you of SHWB's receipt of the application, pursuant to 75-10-222(1), MCA:

Section 75-10-222. Notification of and validation by local health officer.

(1) When the department receives an application for a license pursuant to the provisions of this part, the local health officer in the county where the solid waste management system will be located shall be notified in writing of the application within 15 days after the department has received the application.

The application will be reviewed by SHWB to ensure it is consistent with all applicable State and Federal regulations. If the facility appears to be licensable then SHWB will inform you in writing pursuant to 75-10-222(2)-(4) and 75-10-223, MCA:

Section 75-10-222. Notification of and validation by local health officer.

(2) If the department decides to issue a license pursuant to the provisions of this part, the department shall notify the local health officer in writing.

Page Two
Unified Disposal Board Application
Health Officer Notification Letter
January 10, 1994

(3) A license issued by the department under this section shall not be valid until signed by the local health officer having jurisdiction in the county in which the solid waste management system will be operated.

(4) The local health officer shall, within 15 days after the department has notified the local health officer of its decision to issue a license under this part, make a final decision on whether the license will be validated.

Section 75-10-223. Refusal by local health officer -- appeal to board.

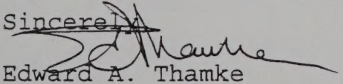
(1) The local health officer may only refuse to validate a license issued under this part upon a finding that the requirements of this part and the rules implementing this part cannot be satisfied. If the local health officer refuses to validate the license, he shall notify the applicant, the department, and any other interested person in writing.

(2) The applicant or any person aggrieved by the decision of the local health officer not to validate a license may appeal the decision to the board within 30 days after receiving written notice of the local health officer's decision.

(3) The hearing before the board shall be held pursuant to the contested case provisions of the Montana Administrative Procedure Act.

Currently the length of time involved in licensing a solid waste management system facility is between 3 months and a year, depending on the complexity of an application, and the number and kind of deficiencies in the application. If you have any questions or concerns regarding the licensing procedures or the application from the Unified Disposal Board, please do not hesitate to call or write.

Sincerely,


Edward A. Thamke
Solid Waste Program

c:Unified Disposal Board, Hill County Courthouse, Havre, MT 59501

FA...Licens93\Unified.HON

File: Hill County/Unified Disposal Board Class III (proposed)/licensing

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL AFFAIRS
Solid and Hazardous Waste Bureau
Solid Waste Management
(406) 444-1430

TO: Lou

FROM: Ed Thamke *ET*

DATE: December 28, 1993

SUBJECT: Unified's Application for a Class III Amendment

Welcome back, and thank you for handling this application. I had done some work with Unified Disposal District in the past regarding their subdrain proposal to divert spring seepage, and their Class II expansion area proposal. It was my impression that they abandoned the expansion for a Class II area because of costs involved with trying to get it to past 40 CFR 258 requirements, I.E. liner, ... It was a typical Damschen deal where too little information was provided and we had to play fill in the blank.

Anyway, now they want to create a Class III landfill site within what was the expansion area but was never part of the original landfill license. Therefore it is considered a significant modification to the landfill license (#222), and as such is subject to application review fees, Health Officer notification, an EA, and the rest of red tape you are becoming so proficient at. I did the Health Officer notification for you, but my current work load and my out of state training course 1/4-1/10/92 prohibits me from tackling another work item at this time.

Although Larry Broere did complete an application form for the Class III, no mention is made of cell design, operations and maintenance, or a closure plan. I think you will find the soils and hydrogeologic data you need in our files but it may not be all inclusive to this application.

Hope you had a great holiday. If I can be of help feel free to ask.

Larry Broere
12/29/93

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

RECEIVED

DEC 16 1993



STAN STEPHENS, GOVERNOR

STATE OF MONTANA

OFFICE 836 Front Street
LOCATION: Helena, Montana

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
SOLID AND HAZARDOUS WASTE BUREAU

MAILING Cogswell Building
ADDRESS: Helena, MT 59620

Solid & Hazardous Waste Bureau
Telephone: (406) 444-1430

CHECKLIST TO INSURE THAT YOUR APPLICATION IS COMPLETE

Please number or label the attachments or enclosures that you have included with your application form and note those which are included below. (Note: Unless all the needed enclosures are included, it is unlikely that your application for a license will be considered complete.) Please return this form with your application. **- Maps, Plans and Records are with our Class II record at the Bureau*

NA 1) Copy of lease or rental agreement. (if necessary, from item #4)

* 2) Map of city or county. (from item #5a)

* 3) Plan of site. (from item #5b)

* 4) Topographic map. (if necessary, from item #10 or item #13)

* 5) Well logs, other documentation of depth to groundwater. (may be included in hydrogeological report, from item #11)

NA 6) Springs indicated on map. (if necessary, from item #13)

* 7) Hydrogeological report. (from item #14)

* 8) Groundwater monitoring plan. (from item #15)

* 9) Operation and maintenance plan. (from item #16)

* 10) Cut-and-Fill plan. (from item #17)

* 11) List of adjacent property owners. (from item #21)

NA 12) Calculations of site life. (from item #22)

* 13) Closure plan. (from item #23)

✓ 14) Indication of insurance and statement regarding liability coverage. (from item #25)

Signature of Applicant

Larry E. Broer Mgr.

Date of Completion

December 15, 1993

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Solid & Hazardous Waste Bureau
Cogswell Building
Helena, MT 59620

APPLICATION FOR A SOLID WASTE MANAGEMENT SYSTEM LICENSE

1. Name of proposed facility: Unified Disposal Regional Landfill
Address of proposed facility: Hill County Courthouse, Havre, MT 59501
Name of applicant: Unified Disposal Board
Address of applicant: Hill County Courthouse, Havre, MT 59501
Facility telephone: 265-5481 ext. 66 Other telephone: _____
2. This application is for a: (X) solid waste landfill, () container site (green box and bulk containers), () transfer station, () resource recovery or processing facility, (X) other (please specify) Class three (3) Landfill
S6,T32N,R18E
S1,T32N,R17E
3. a) Legal description of proposed location: _____
b) General description of facility location: 10 miles East of Havre, MT,
located in Blaine County.
4. If you are not the owner of the premises, give name and address of lessor who holds title to the property and attach a copy of the lease or rental agreement. Copy attached: () Yes () No
Name: N/A Address: _____
5. Please attach the following:
a) Map of city or county showing the proposed location of facility, with indications noting adjacent residences and access roadways.
Map attached? () Yes (X) No
b) Plan of proposed facility showing the type and adequacy of fences for litter control and access control, and the location of buildings and on-site roadways. Plan attached? () Yes (X) No
6. Total acreage of proposed site: Approximately 100 acres
Acreage useable for the solid waste system: same
7. Population to be served by solid waste system: Hill, Blaine, and No. Chouteau Counties.
8. Will bridges and roads support loaded vehicles? (X) Yes () No
9. Is any portion of site within 100 year floodplain? () Yes (X) No

STATEMENT OF WORK AND SCOPE OF SERVICES
FOR THE
DESIGN AND CONSTRUCTION OF
A NEW
BUILDING
FOR THE
CITY OF
CHICAGO

1. PROJECT DESCRIPTION

The project consists of the design and construction of a new building for the City of Chicago. The building is to be located at 1234 North Dearborn Street, Chicago, Illinois 60610. The building is to be a four-story structure with a total area of approximately 100,000 square feet. The building is to be used as a city hall and will house the offices of the Mayor and the City Council. The building is to be designed in a modern style and will include a large atrium, a library, and a conference center. The building is to be constructed of steel and concrete and will have a flat roof. The building is to be completed by December 31, 2000.

The project is to be completed in two phases. Phase I will consist of the design and construction of the building. Phase II will consist of the furnishing and equipping of the building. The project is to be completed within a budget of \$10,000,000. The project is to be managed by the City of Chicago and will be subject to the City's policies and procedures. The project is to be completed in accordance with the City's policies and procedures and will be subject to the City's policies and procedures. The project is to be completed in accordance with the City's policies and procedures and will be subject to the City's policies and procedures.

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10. Are natural drainages found within the site? (if "yes", indicate on map or furnish a topographic map) ☒ Yes ☐ No

11. Depth to groundwater (attach copies of well logs and site-specific hydrogeological report): On record at the Bureau of Solid Waste

12. Distance from public or private water supplies (indicate locations of wells on map): On record

13. Are there any springs located within one mile of site? (if "yes", indicate locations on map) ☐ Yes ☒ No

14. Attach hydrogeological and soil information on the proposed site, including a soil profile to a depth ten (10) to twenty (20) feet below lowest point solid waste will be deposited. Hydrogeological report attached? ☒ Yes ☐ No
On record

15. In order to properly characterize and evaluate the impact of the proposed site on groundwater resources, it is nearly always necessary to plan a groundwater monitoring system for landfills. Usually this plan will be prepared by a qualified consultant. Have you included a plan for this proposed site? ☒ Yes ☐ No On record

16. Attach operation and maintenance plan. Include days and hours site open, fencing and access control, equipment to be used at site, how traffic will be directed and controlled, general description of solid waste management system, maintenance schedule regarding handling and disposal of solid wastes, provisions for litter control, types of waste to be accepted, proposed use of the land after fill area completed, person(s) responsible for the operation and maintenance of solid waste management system. The operation and maintenance plan must indicate what measures will be taken to insure that drainage is properly handled in order to keep water from entering the waste burial area. Please refer to Administrative Rules of Montana (ARM), Rules 16.14.520 and 16.14.521 for minimum operation and maintenance requirements. Plan attached?
☐ Yes ☐ No

17. Few sites can be properly planned or operated without a "cut-and-fill" plan. Generally this plan must be prepared by a qualified individual with experience in landfill design. Have you included a plan of this kind with your application? ☒ Yes ☐ No
On record

18. Will open burning of untreated wood waste be a part of the operation and maintenance plan? Composting or possibly burning ☒ Yes ☐ No

19. Will any special or unusual wastes (those that require special handling or present unique environmental hazards) be accepted? ☐ Yes ☒ No

If "yes", briefly describe the wastes (use additional sheet if necessary):

20. Do you plan to accept household quantities of hazardous wastes and/or hazardous wastes from conditionally exempt generators? (Note: these types and quantities of waste may be legally accepted at state licensed "Class II" landfill facilities.)
☐ Yes ☒ No

10. The above information is being furnished to you for your information and use only. It is not to be distributed outside your organization.

11. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

12. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

13. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

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16. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

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18. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

19. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

20. If you are a contractor or subcontractor, you are to provide the following information to the person to whom you are providing the information:

21. Describe adjacent use of land and attach a list of names and addresses of persons owning land adjacent to the proposed facility: On record

List attached?

(x) Yes () No

22. Describe the estimated life of the facility and attach a description of the method used to calculate this figure. Description attached? () Yes (x) No

Unknown

23. Attach a closure plan for the landfill including final cover soil specifications, showing elevations and drainage details, revegetation requirements and other pertinent details of site closure. Address the proposed use of the landfill upon completion. Plan attached? (x) Yes () No On record

24. What is the proposed opening date for this facility? When approved

25. Provide name and address of insurer of facility and/or attach copy of your general liability insurance policy. Provide a statement regarding the limits of the policy for sudden and non-sudden liability coverage.

Statement of coverage attached?

() Yes (x) No

Name of Insurer: Inman Insurance Address: Chinook, MT 59523

26. Will underground tanks/lines be located at the site? () Yes (x) No

If "yes" have you completed EPA form 7530 (11/85, Rev. 2/86), Notification for Underground Storage Tanks? () Yes () No

If "yes" what is your facility ID number? _____

27. I hereby certify that the site of the planned solid waste management system is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).

Signature: _____ Title: _____

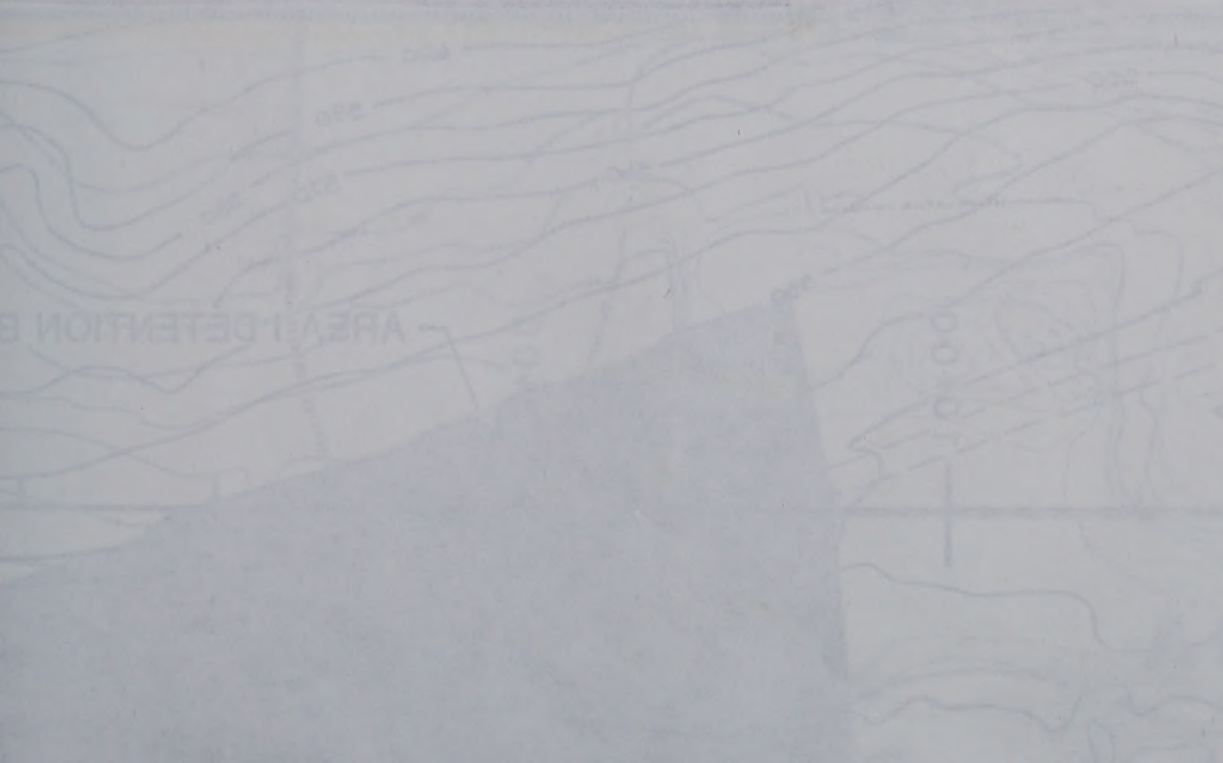
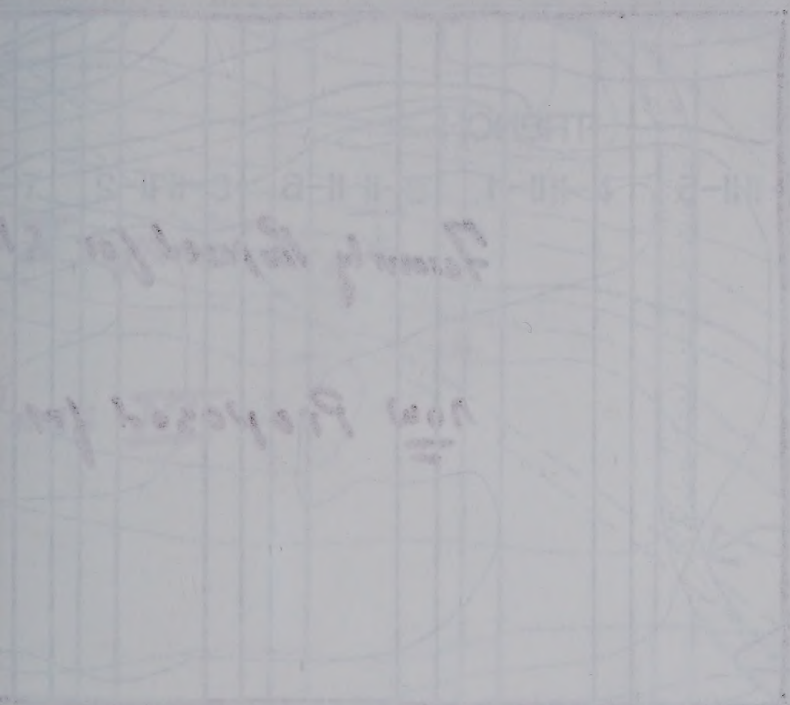
Representing: _____ Date: _____

I am a party responsible for operation of this proposed facility. I certify that the above described solid waste management system will be constructed and operated in accordance with Section 75-10-201 through 75-10-233, Montana Code Annotated (MCA), the rules adopted pursuant thereto, and in accordance with conditions which have or may be imposed in the license.

Signature: (to be signed by the applicant) _____

Title: _____ Date: _____

AREA 7 ACCESS ROAD



AREA II ACCESS ROAD

TRENCH

II-5

II-1

II-6

II-2

II-7

II-3

II-8

II-4

II-9

II-13

II-10

Formerly Proposed for class II Expansion.

now Proposed for class III

AREA II

AREA I ACCESS ROAD

AREA I DETENTION POND

10+00

20+00

AR

